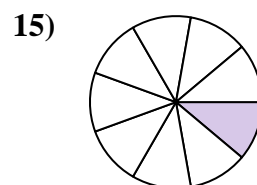
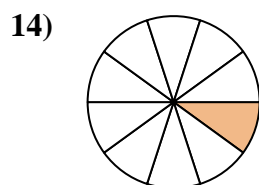
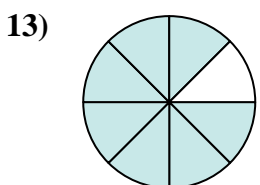
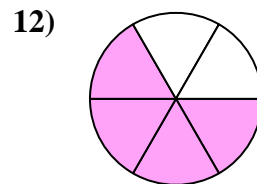
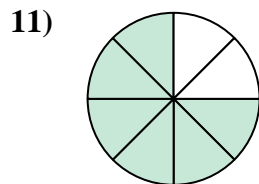
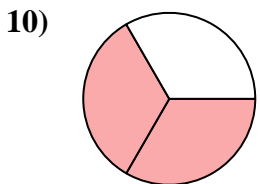
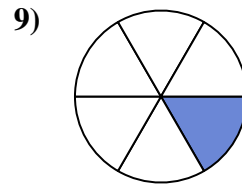
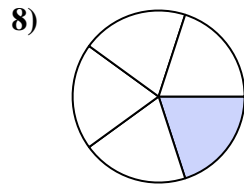
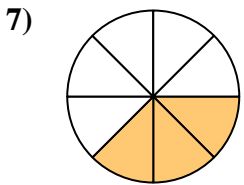
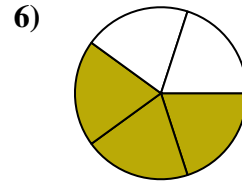
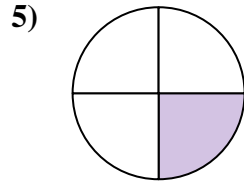
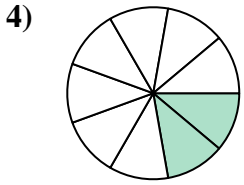
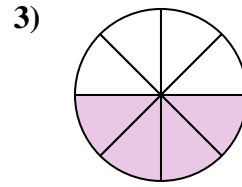
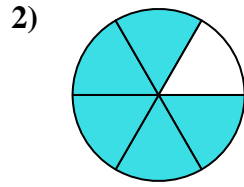
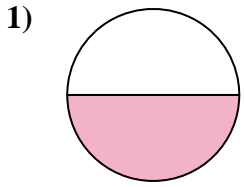




Find the angle (in degrees) of the shaded portion of the circle.

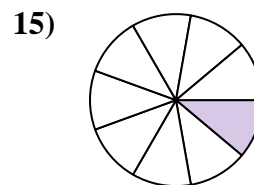
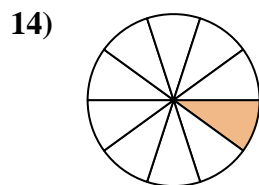
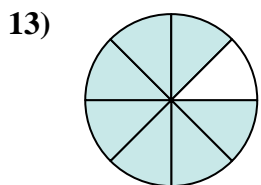
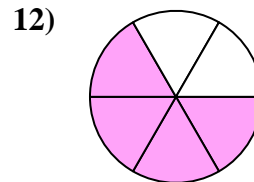
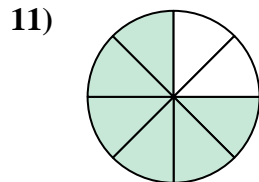
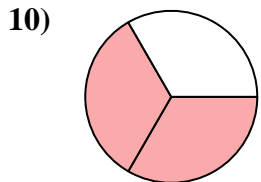
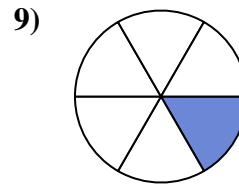
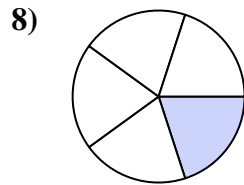
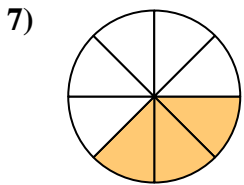
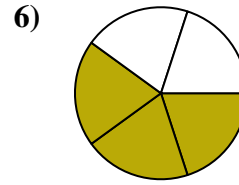
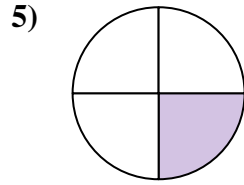
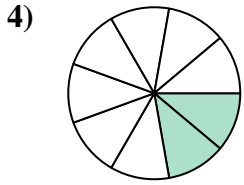
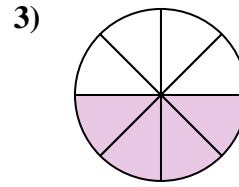
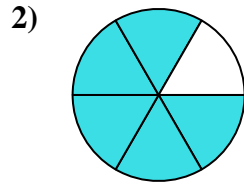
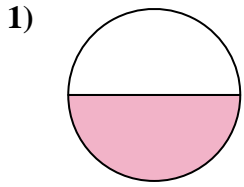
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 180

2. 300

3. 180

4. 80

5. 90

6. 216

7. 135

8. 72

9. 60

10. 240

11. 270

12. 240

13. 315

14. 36

15. 40



Find the angle (in degrees) of the shaded portion of the circle.

Answers

135

72

80

60

90

216

270

240

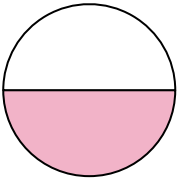
180

180

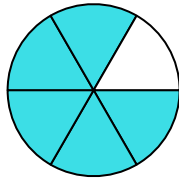
240

300

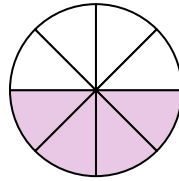
1)



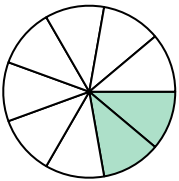
2)



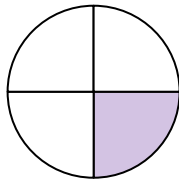
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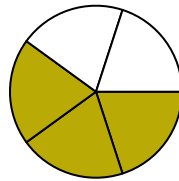
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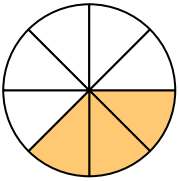
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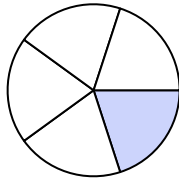
6)



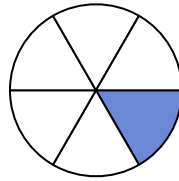
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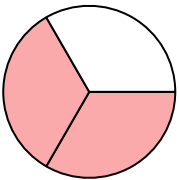
8)



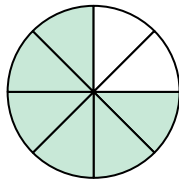
9)



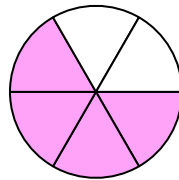
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

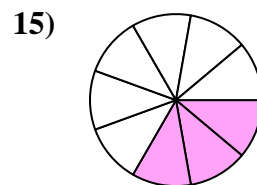
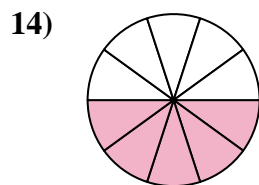
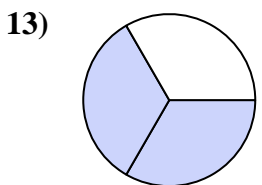
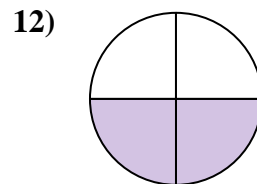
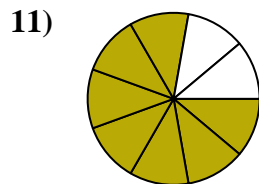
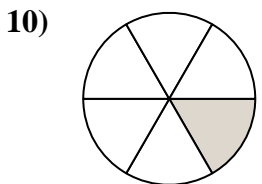
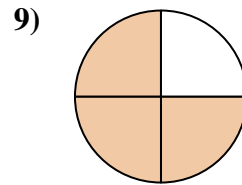
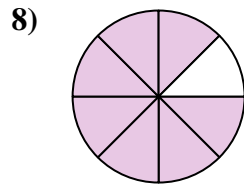
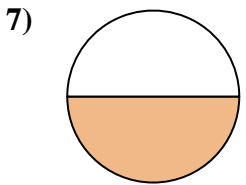
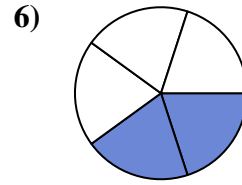
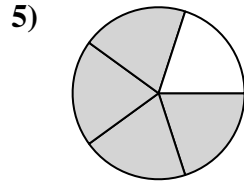
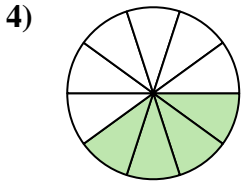
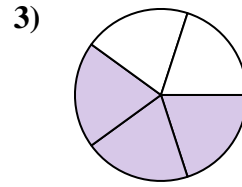
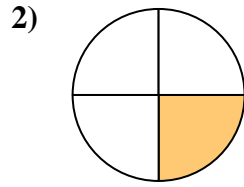
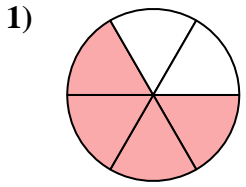
11. _____

12. _____



Find the angle (in degrees) of the shaded portion of the circle.

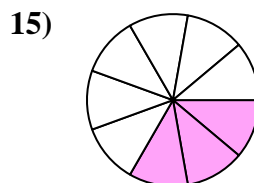
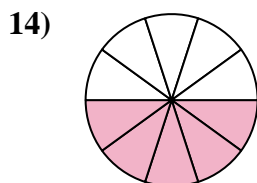
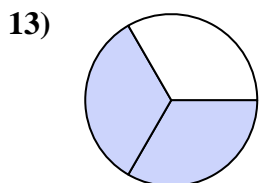
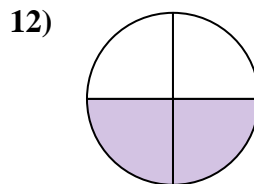
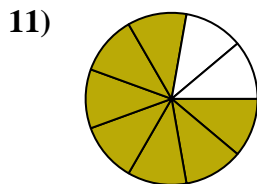
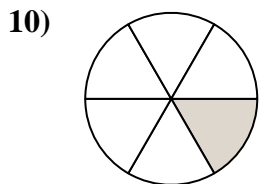
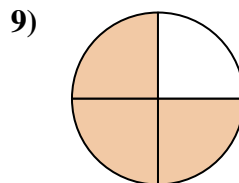
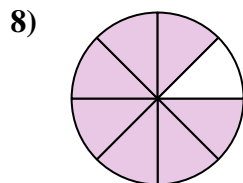
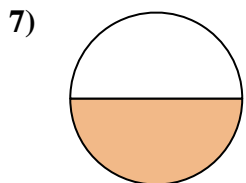
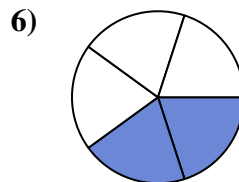
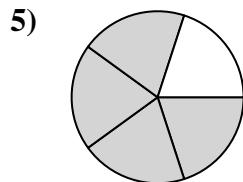
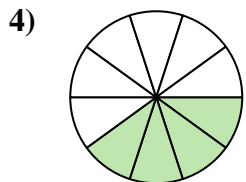
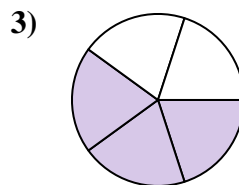
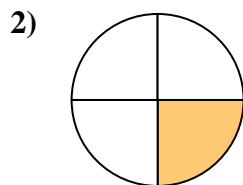
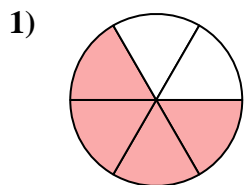
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 240

2. 90

3. 216

4. 144

5. 288

6. 144

7. 180

8. 315

9. 270

10. 60

11. 280

12. 180

13. 240

14. 180

15. 120



Find the angle (in degrees) of the shaded portion of the circle.

Answers

288

216

315

144

280

60

90

240

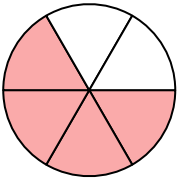
144

270

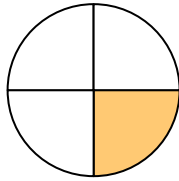
180

180

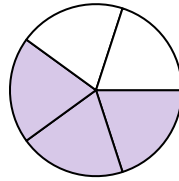
1)



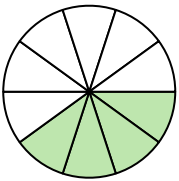
2)



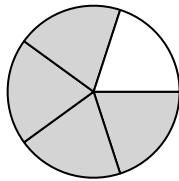
3)



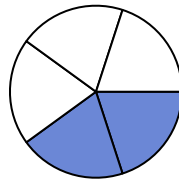
4)



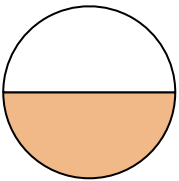
5)



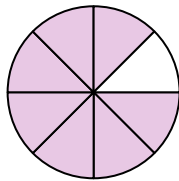
6)



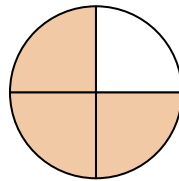
7)



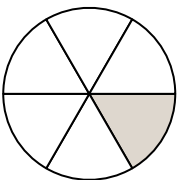
8)



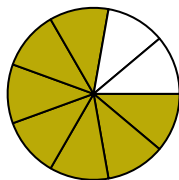
9)



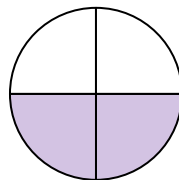
10)



11)



12)



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

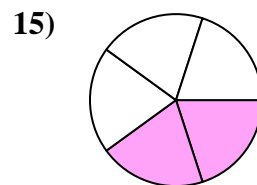
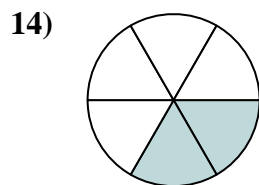
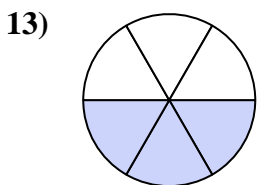
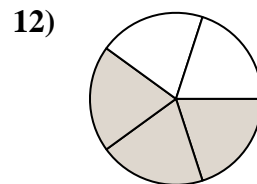
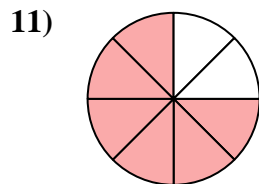
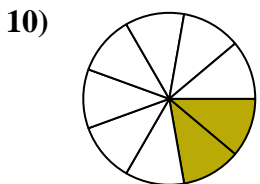
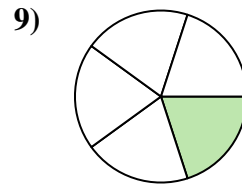
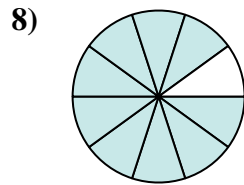
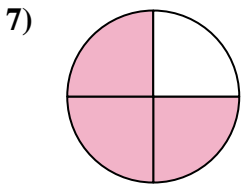
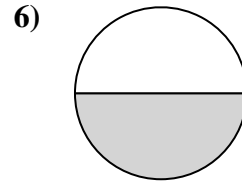
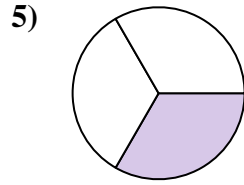
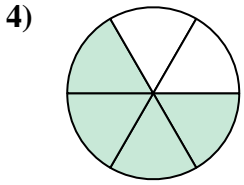
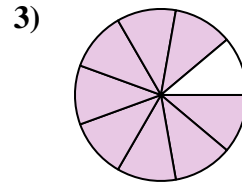
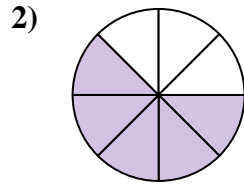
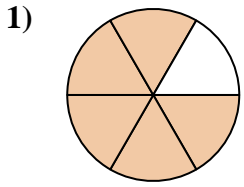
11. _____

12. _____



Find the angle (in degrees) of the shaded portion of the circle.

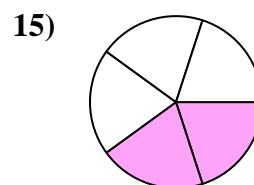
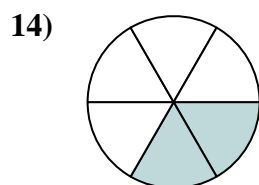
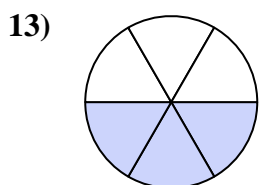
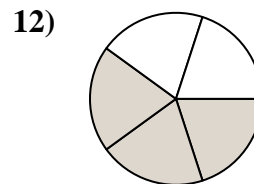
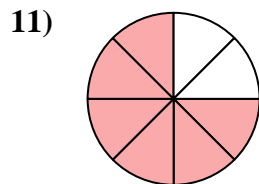
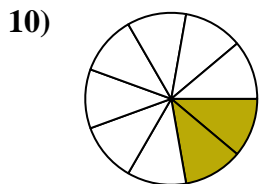
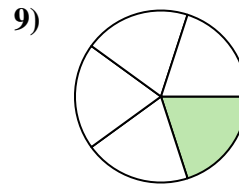
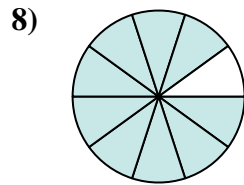
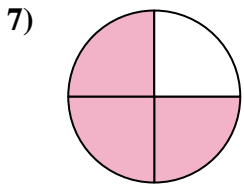
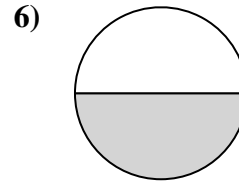
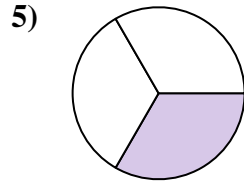
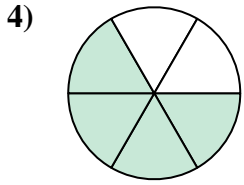
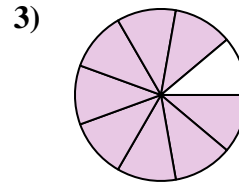
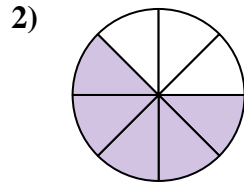
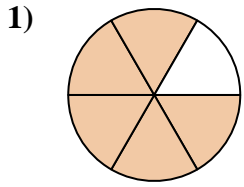
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 300

2. 225

3. 320

4. 240

5. 120

6. 180

7. 270

8. 324

9. 72

10. 80

11. 270

12. 216

13. 180

14. 120

15. 144



Find the angle (in degrees) of the shaded portion of the circle.

Answers

270

180

216

72

320

80

240

225

300

120

270

324

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

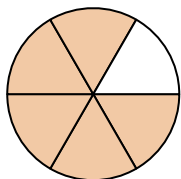
9. _____

10. _____

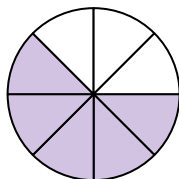
11. _____

12. _____

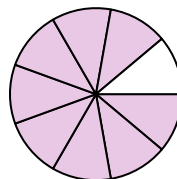
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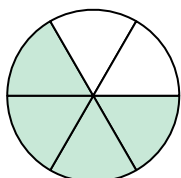
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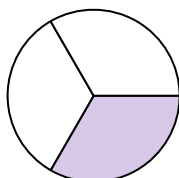
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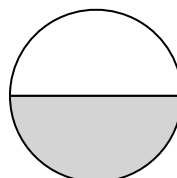
4)



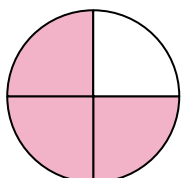
5)



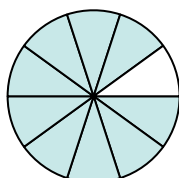
6)



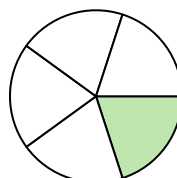
7)



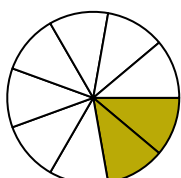
8)



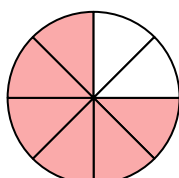
9)



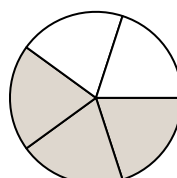
10)



11)



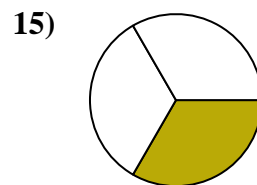
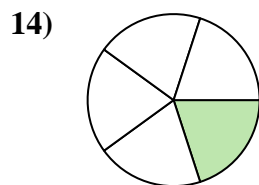
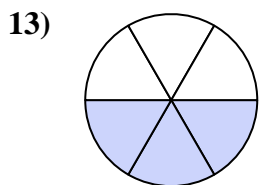
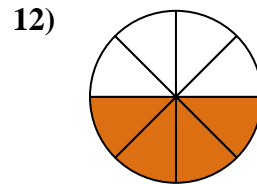
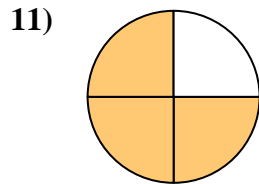
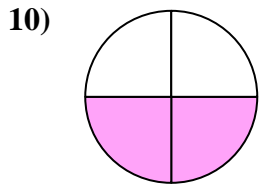
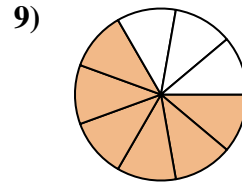
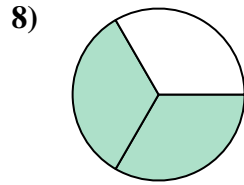
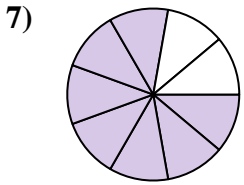
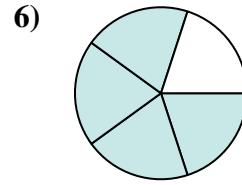
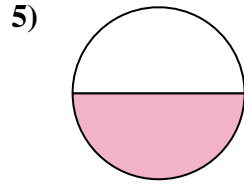
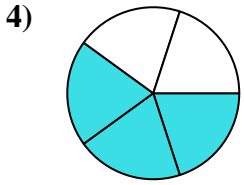
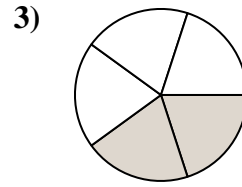
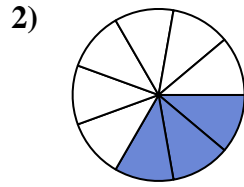
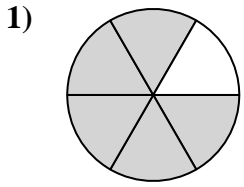
12)





Find the angle (in degrees) of the shaded portion of the circle.

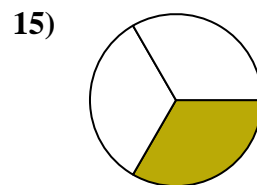
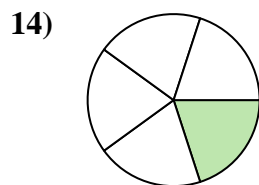
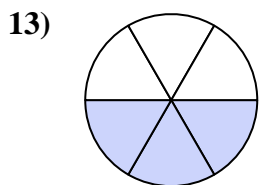
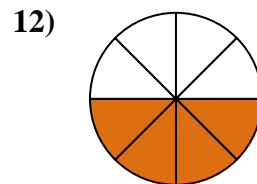
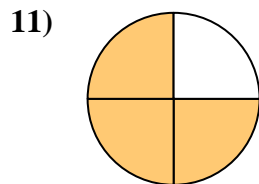
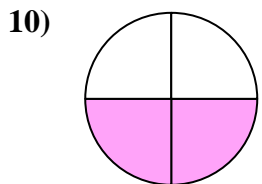
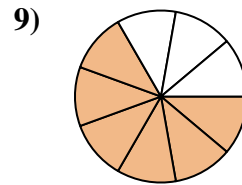
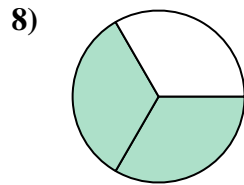
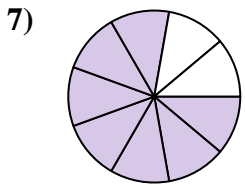
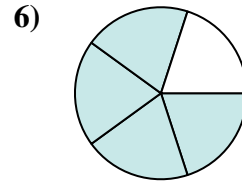
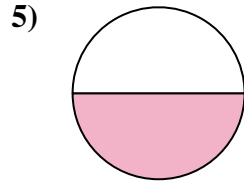
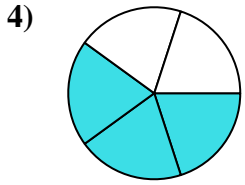
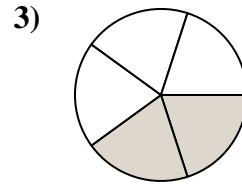
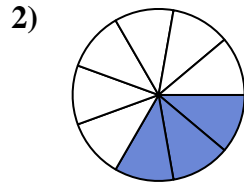
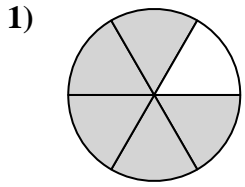
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 300

2. 120

3. 144

4. 216

5. 180

6. 288

7. 280

8. 240

9. 240

10. 180

11. 270

12. 180

13. 180

14. 72

15. 120



Find the angle (in degrees) of the shaded portion of the circle.

Answers

240

180

180

240

270

120

144

288

280

300

216

180

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

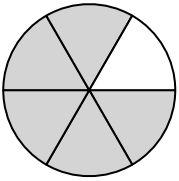
9. _____

10. _____

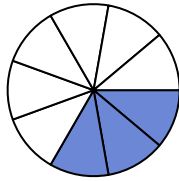
11. _____

12. _____

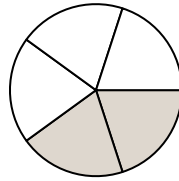
1)



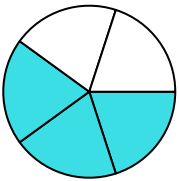
2)



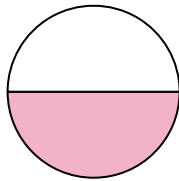
3)



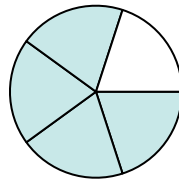
4)



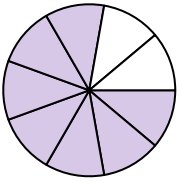
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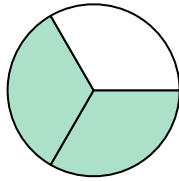
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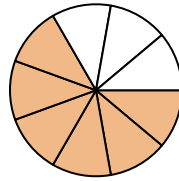
7)



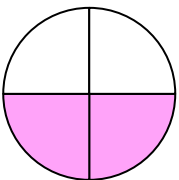
8)



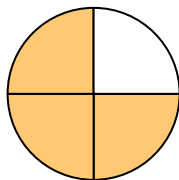
9)



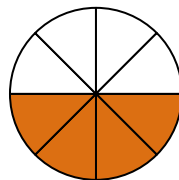
10)



11)



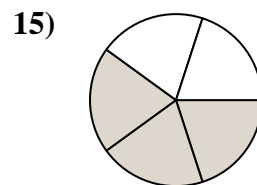
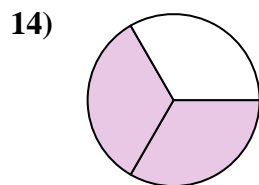
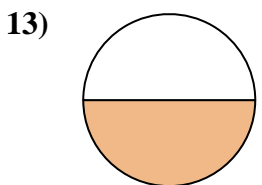
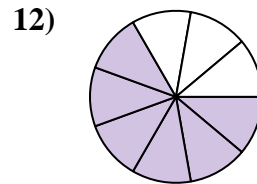
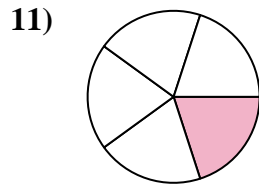
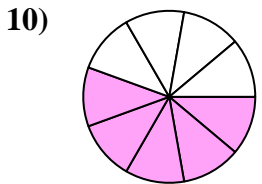
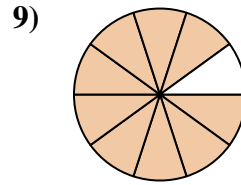
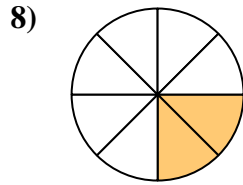
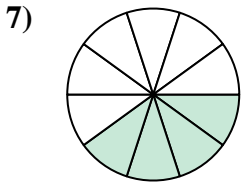
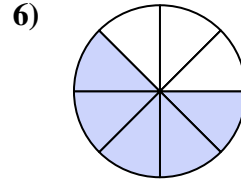
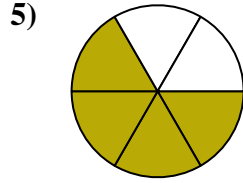
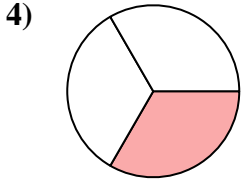
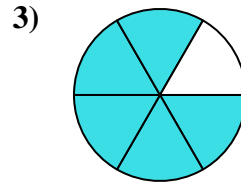
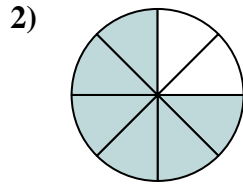
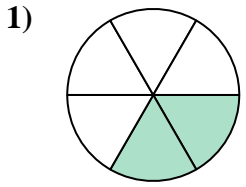
12)





Find the angle (in degrees) of the shaded portion of the circle.

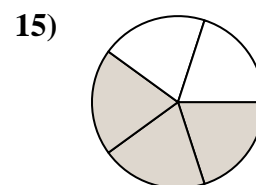
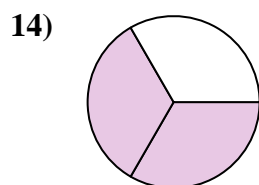
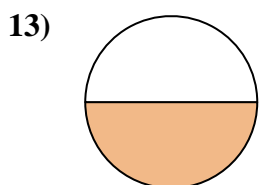
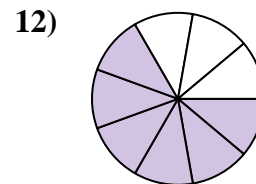
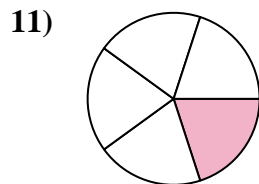
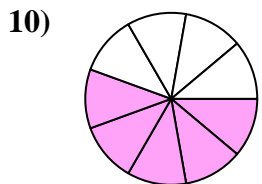
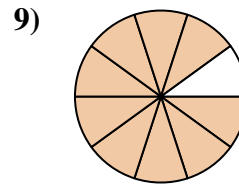
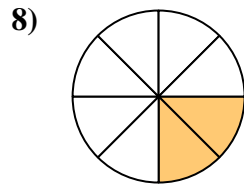
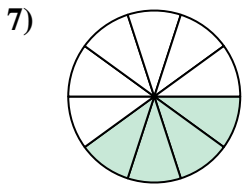
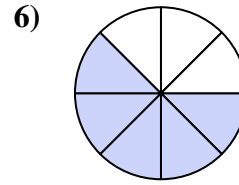
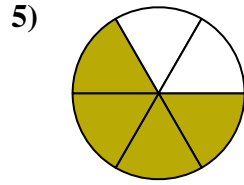
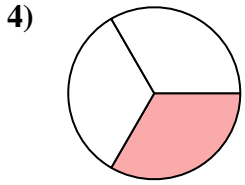
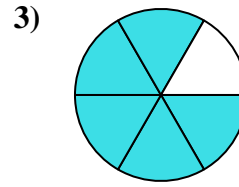
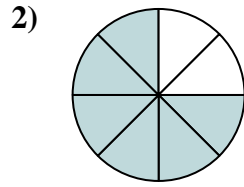
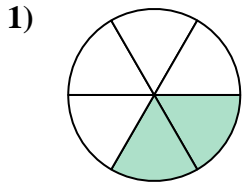
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 120

2. 270

3. 300

4. 120

5. 240

6. 225

7. 144

8. 90

9. 324

10. 200

11. 72

12. 240

13. 180

14. 240

15. 216



Find the angle (in degrees) of the shaded portion of the circle.

Answers

144

120

120

270

200

240

240

90

72

225

324

300

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

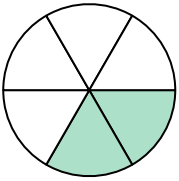
9. _____

10. _____

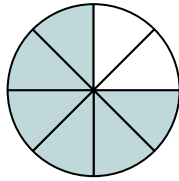
11. _____

12. _____

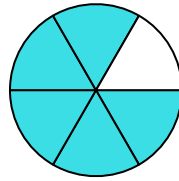
1)



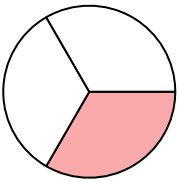
2)



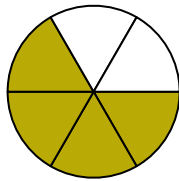
3)



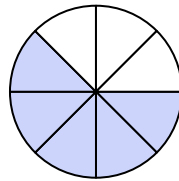
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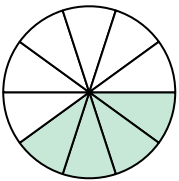
5)



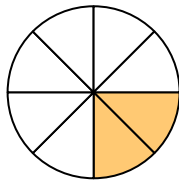
6)



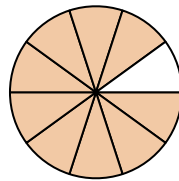
7)



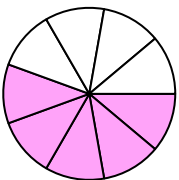
8)



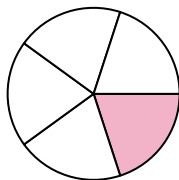
9)



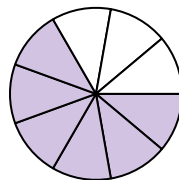
10)



11)



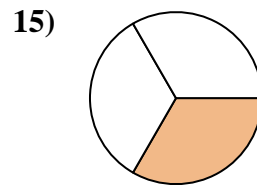
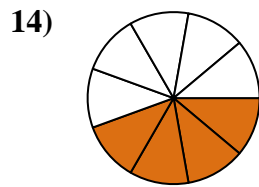
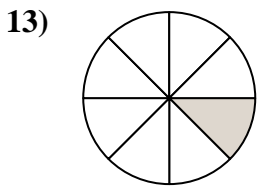
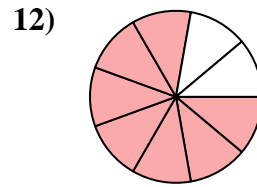
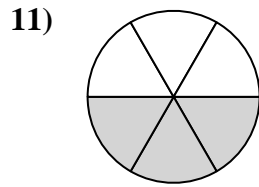
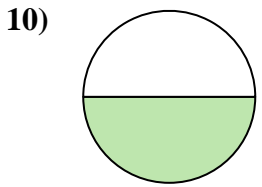
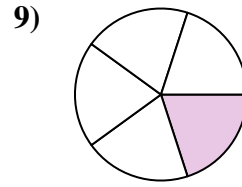
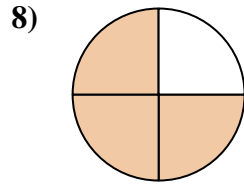
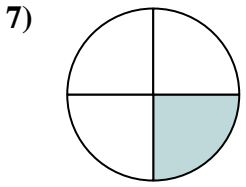
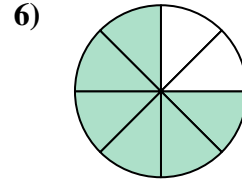
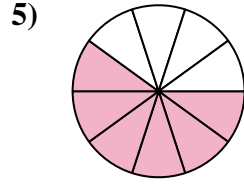
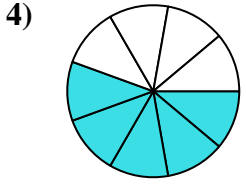
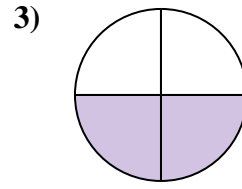
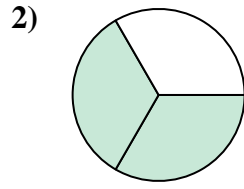
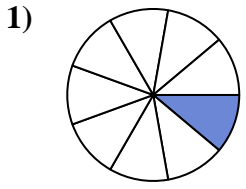
12)





Find the angle (in degrees) of the shaded portion of the circle.

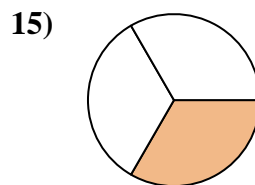
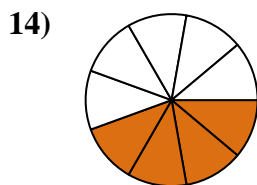
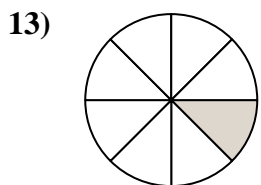
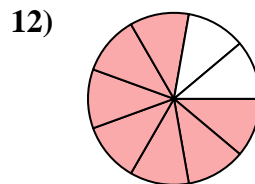
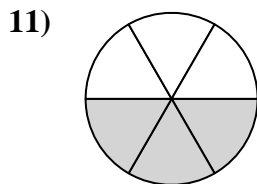
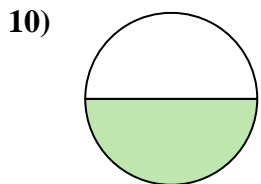
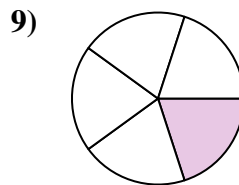
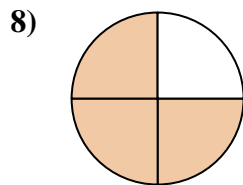
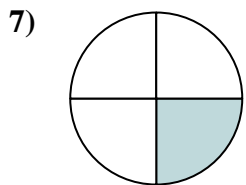
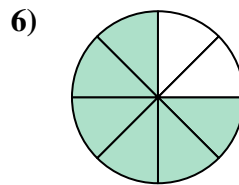
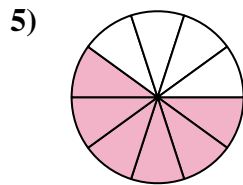
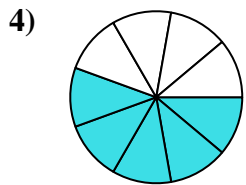
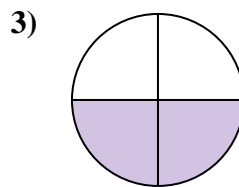
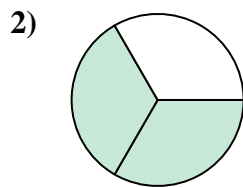
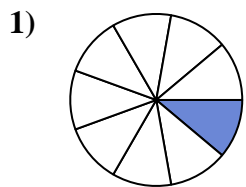
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 40

2. 240

3. 180

4. 200

5. 216

6. 270

7. 90

8. 270

9. 72

10. 180

11. 180

12. 280

13. 45

14. 160

15. 120



Find the angle (in degrees) of the shaded portion of the circle.

Answers

180

180

216

270

240

180

200

72

40

270

280

90

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

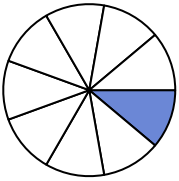
9. _____

10. _____

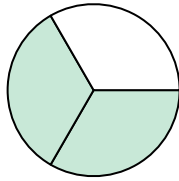
11. _____

12. _____

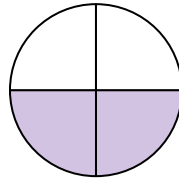
1)



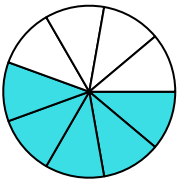
2)



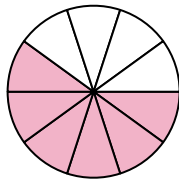
3)



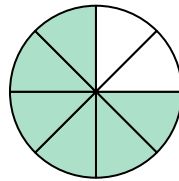
4)



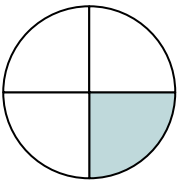
5)



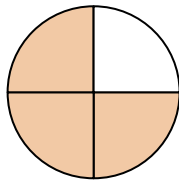
6)



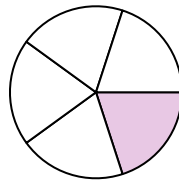
7)



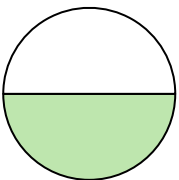
8)



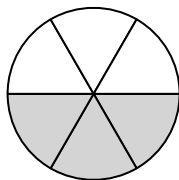
9)



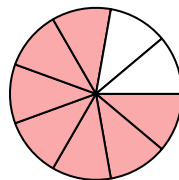
10)



11)



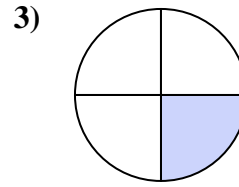
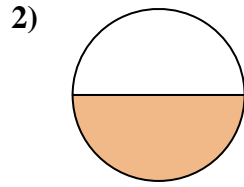
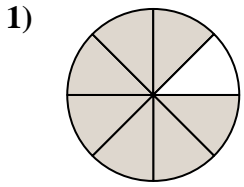
12)





Find the angle (in degrees) of the shaded portion of the circle.

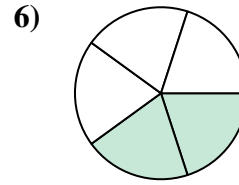
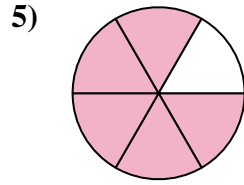
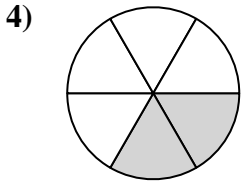
Answers



1. _____

2. _____

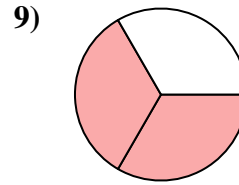
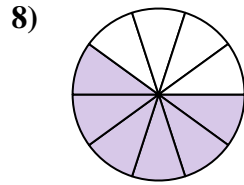
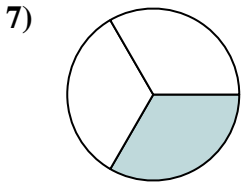
3. _____



4. _____

5. _____

6. _____

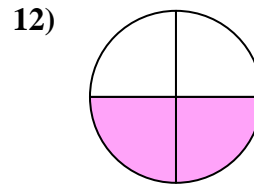
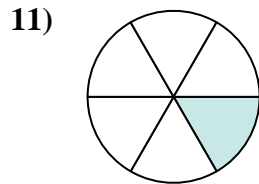
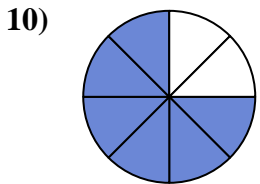


7. _____

8. _____

9. _____

10. _____



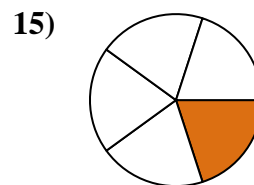
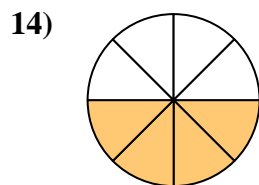
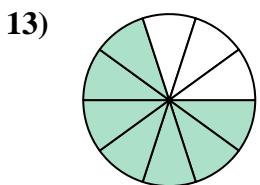
11. _____

12. _____

13. _____

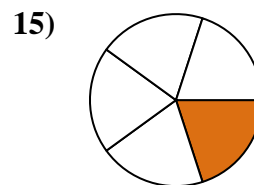
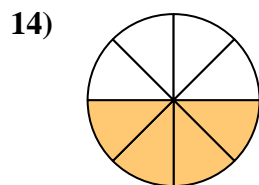
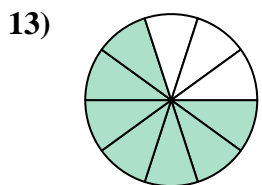
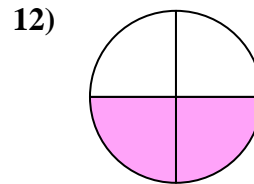
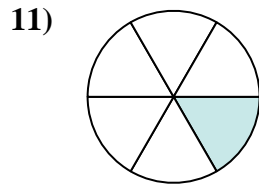
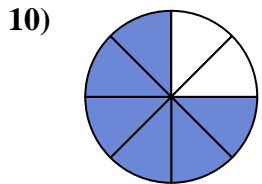
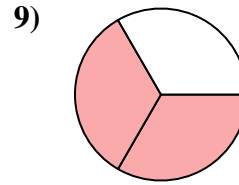
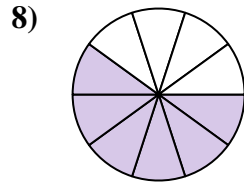
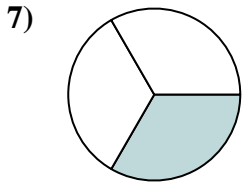
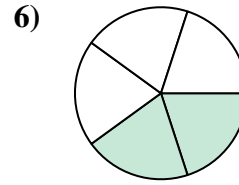
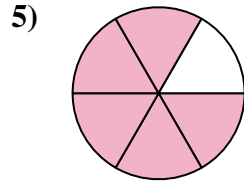
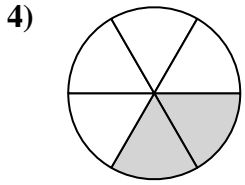
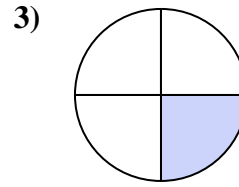
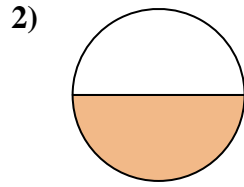
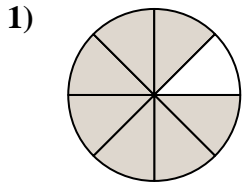
14. _____

15. _____





Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 315

2. 180

3. 90

4. 120

5. 300

6. 144

7. 120

8. 216

9. 240

10. 270

11. 60

12. 180

13. 252

14. 180

15. 72



Find the angle (in degrees) of the shaded portion of the circle.

Answers

120

270

90

216

315

180

180

144

240

300

120

60

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

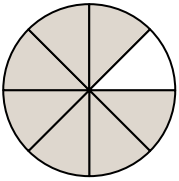
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10. _____

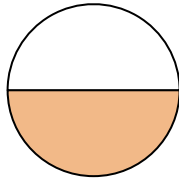
11. _____

12. _____

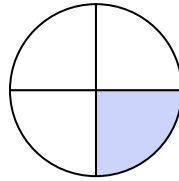
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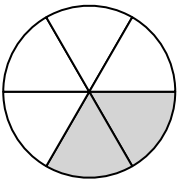
2)



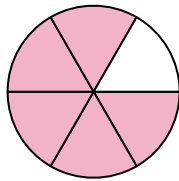
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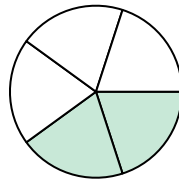
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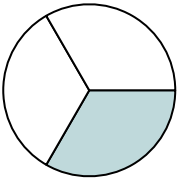
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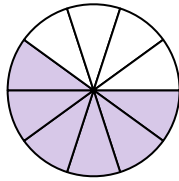
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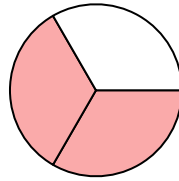
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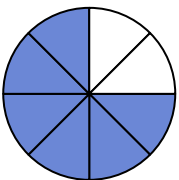
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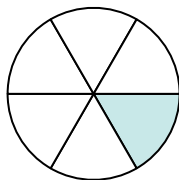
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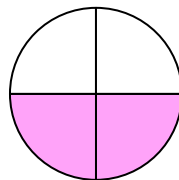
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11)



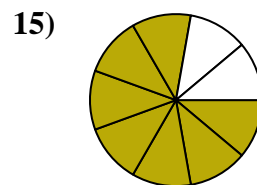
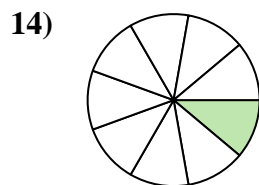
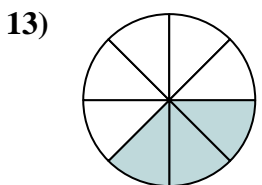
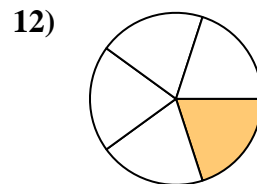
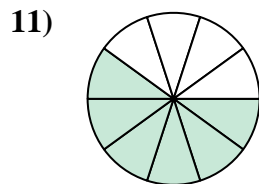
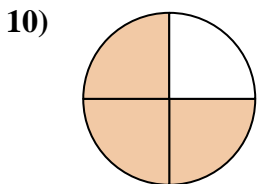
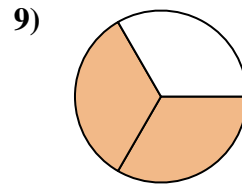
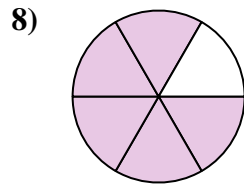
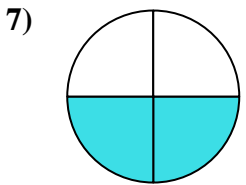
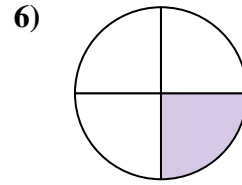
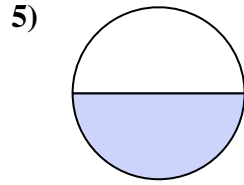
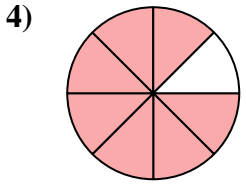
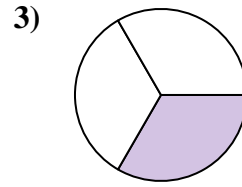
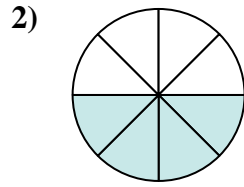
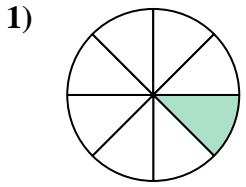
12)





Find the angle (in degrees) of the shaded portion of the circle.

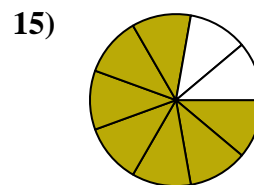
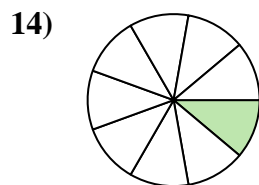
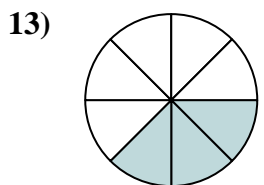
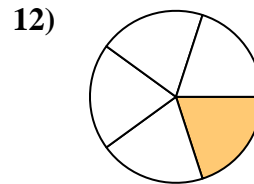
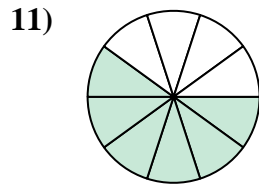
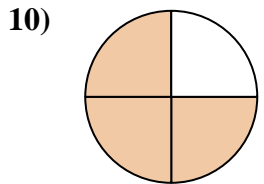
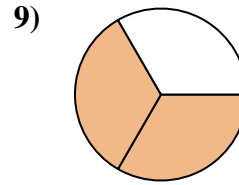
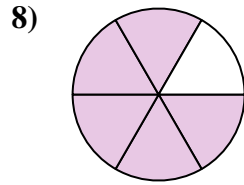
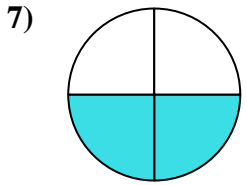
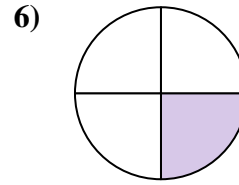
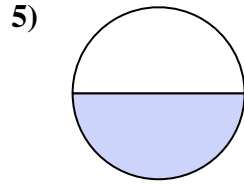
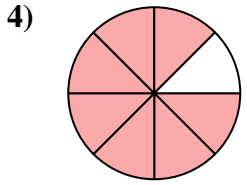
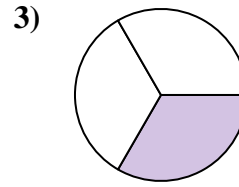
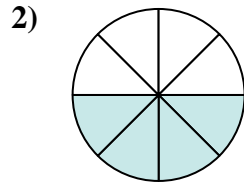
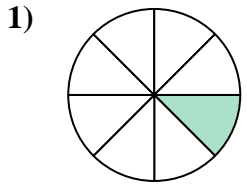
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 45

2. 180

3. 120

4. 315

5. 180

6. 90

7. 180

8. 300

9. 240

10. 270

11. 216

12. 72

13. 135

14. 40

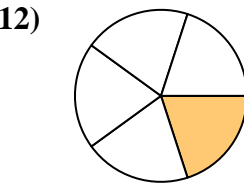
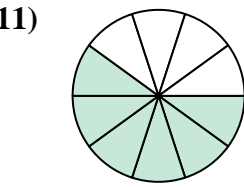
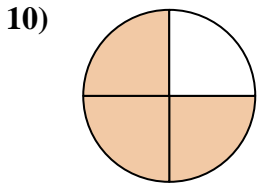
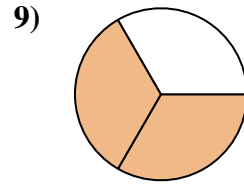
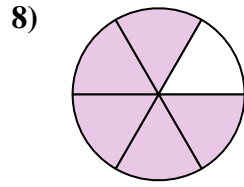
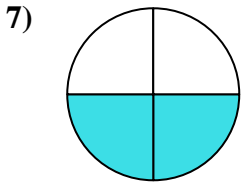
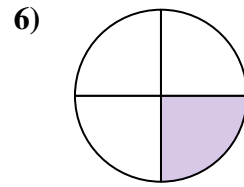
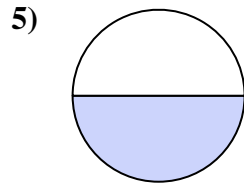
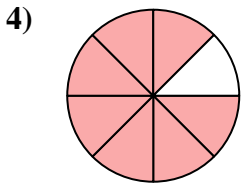
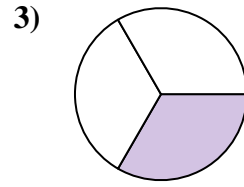
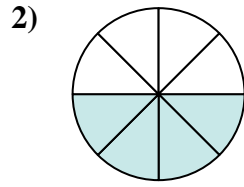
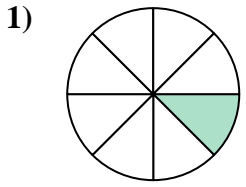
15. 280



Find the angle (in degrees) of the shaded portion of the circle.

Answers

90	216	45	180	180
300	240	270	120	315
180	72			

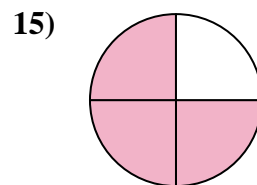
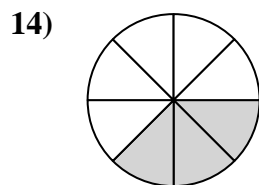
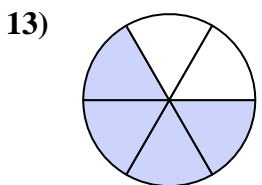
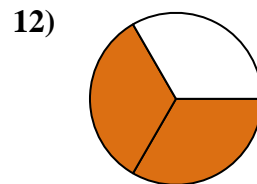
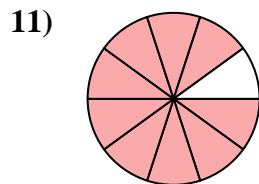
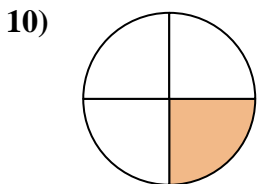
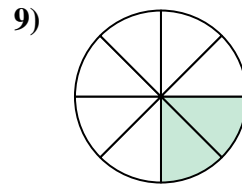
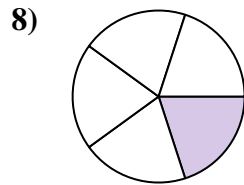
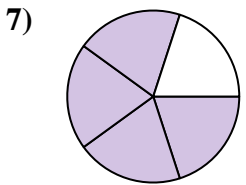
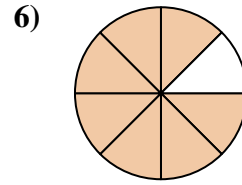
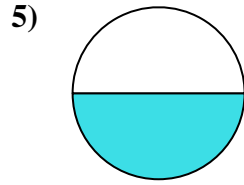
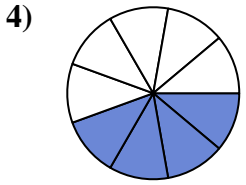
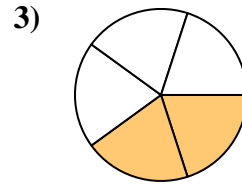
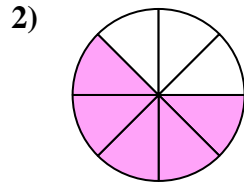
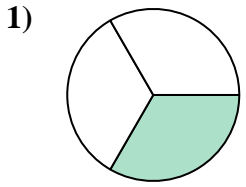


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers

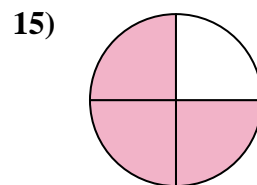
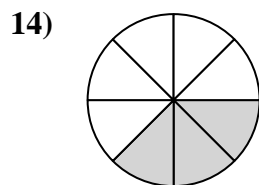
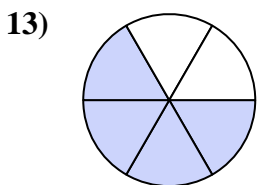
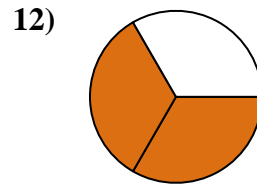
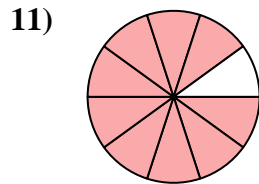
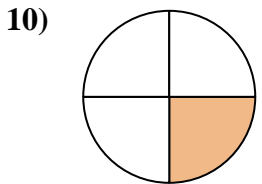
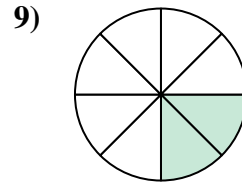
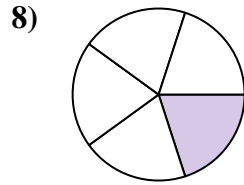
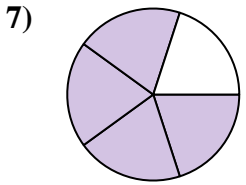
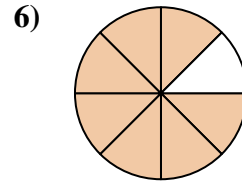
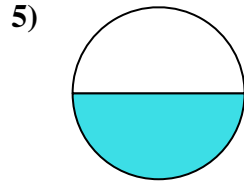
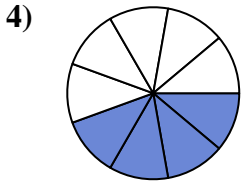
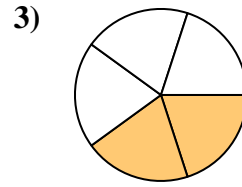
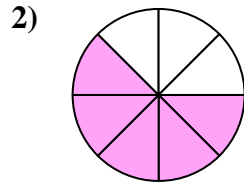
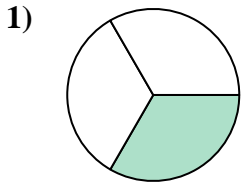


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.

Answers



1. 120

2. 225

3. 144

4. 160

5. 180

6. 315

7. 288

8. 72

9. 90

10. 90

11. 324

12. 240

13. 240

14. 135

15. 270



Find the angle (in degrees) of the shaded portion of the circle.

Answers

315

120

240

72

90

225

324

160

180

288

90

144

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

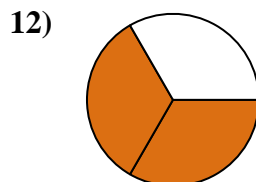
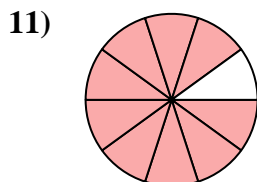
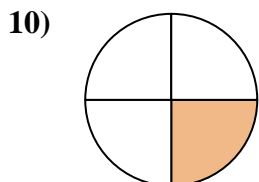
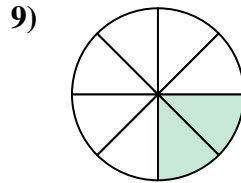
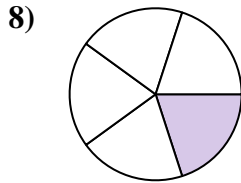
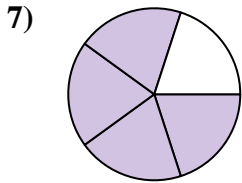
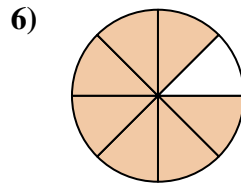
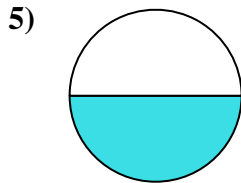
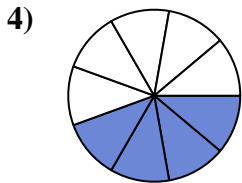
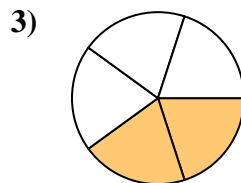
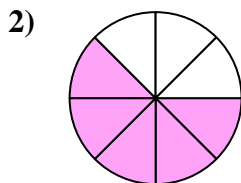
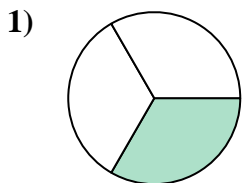
8. _____

9. _____

10. _____

11. _____

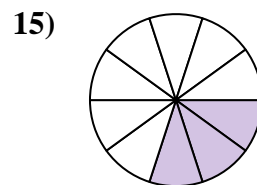
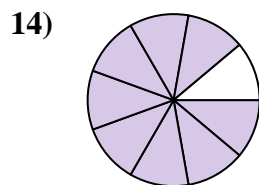
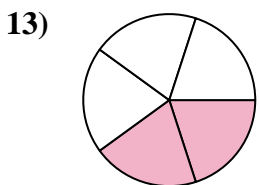
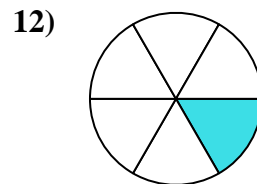
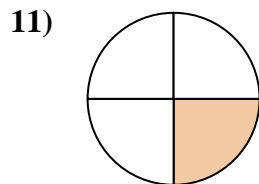
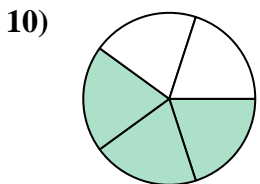
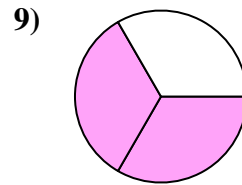
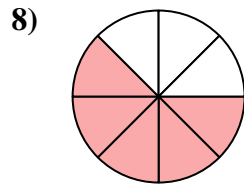
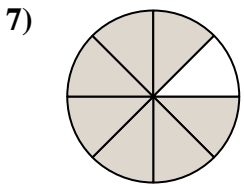
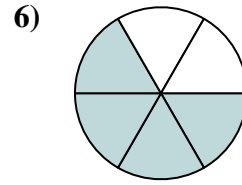
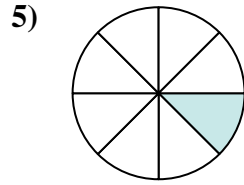
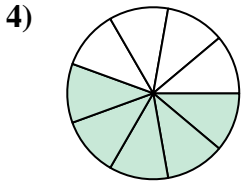
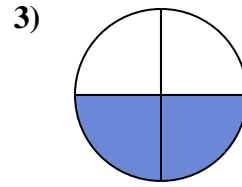
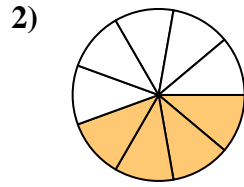
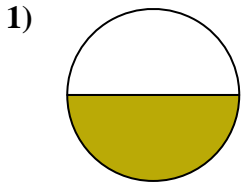
12. _____





Find the angle (in degrees) of the shaded portion of the circle.

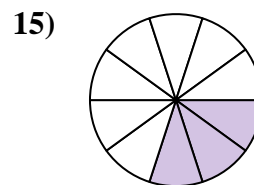
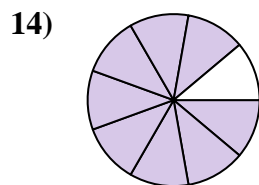
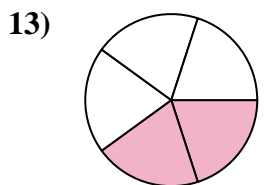
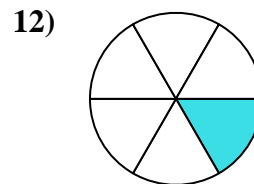
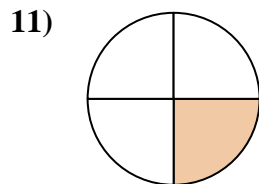
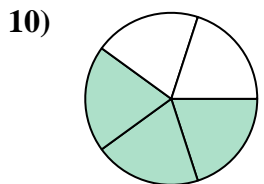
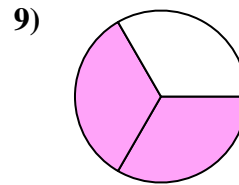
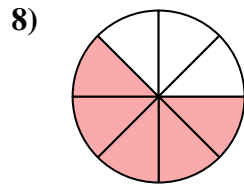
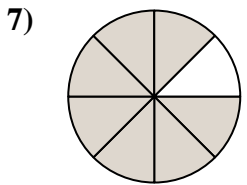
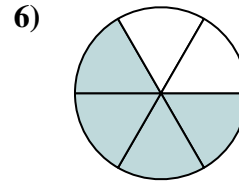
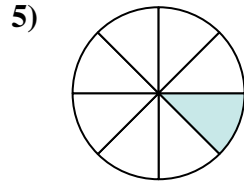
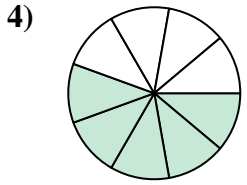
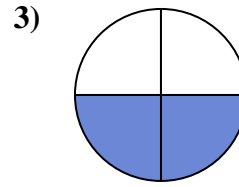
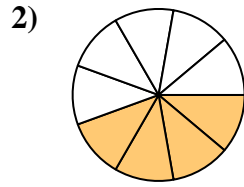
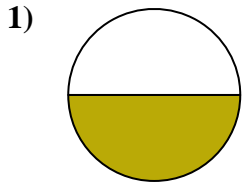
Answers



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



Find the angle (in degrees) of the shaded portion of the circle.



Answers

1. 180

2. 160

3. 180

4. 200

5. 45

6. 240

7. 315

8. 225

9. 240

10. 216

11. 90

12. 60

13. 144

14. 320

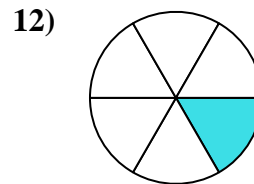
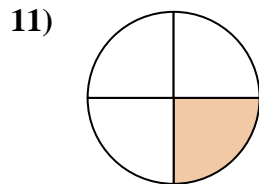
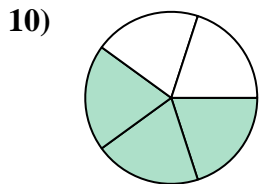
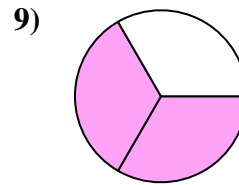
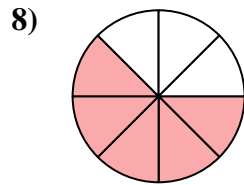
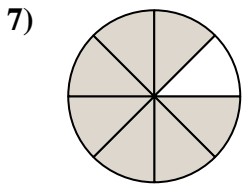
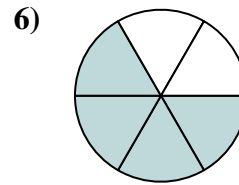
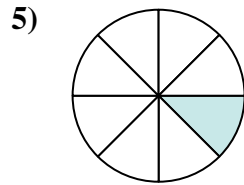
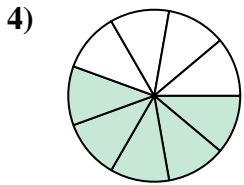
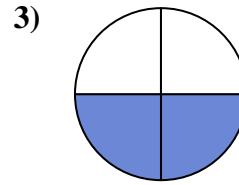
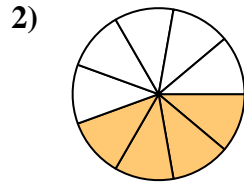
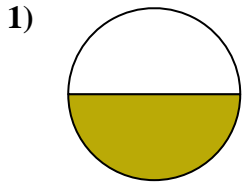
15. 108



Find the angle (in degrees) of the shaded portion of the circle.

Answers

90	200	240	60	160
216	315	180	45	225
240	180			



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____