



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
		●	●●●●● ●●

Ex. 17

1)

thousands	hundreds	tens	ones
	●●●●● ●●●	●●	●●

1. _____

2)

thousands	hundreds	tens	ones
●	●●●●● ●●	●●●●● ●●	●●●

2. _____

3)

thousands	hundreds	tens	ones
●	●●	●●●●	●

3. _____

4)

thousands	hundreds	tens	ones
		●●●●● ●	●●●●●

4. _____

5)

thousands	hundreds	tens	ones
	●●●●● ●	●●●●●	●●●

5. _____

6)

thousands	hundreds	tens	ones
	●●	●●	●●●

6. _____

7)

thousands	hundreds	tens	ones
●●●●	●●●●●	●●●●● ●●●●	●●●●● ●●●

7. _____

8)

thousands	hundreds	tens	ones
	●●●●● ●●●●	●	●●●●● ●

8. _____

9)

thousands	hundreds	tens	ones
		●●●●● ●	

9. _____

10)

thousands	hundreds	tens	ones
		●●●●● ●●	●●

10. _____



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
		●	●●●●● ●●

Answers
Ex. 17

1)

thousands	hundreds	tens	ones
	●●●●● ●●●●	●●	●●

1. 822

2)

thousands	hundreds	tens	ones
●	●●●●● ●●	●●●●● ●●	●●●

2. 1,773

3)

thousands	hundreds	tens	ones
●	●●	●●●●●	●

3. 1,241

4)

thousands	hundreds	tens	ones
		●●●●● ●	●●●●●

4. 65

5)

thousands	hundreds	tens	ones
	●●●●● ●	●●●●●	●●●

5. 653

6)

thousands	hundreds	tens	ones
	●●	●●	●●●●

6. 223

7)

thousands	hundreds	tens	ones
●●●●	●●●●●	●●●●● ●●●●	●●●●● ●●●

7. 4,598

8)

thousands	hundreds	tens	ones
	●●●●● ●●●●	●	●●●●● ●

8. 916

9)

thousands	hundreds	tens	ones
		●●●●● ●	

9. 60

10)

thousands	hundreds	tens	ones
		●●●●● ●●	●●

10. 72



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ●	●

Ex. 81

1)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

1. _____

2. _____

2)

thousands	hundreds	tens	ones
	● ● ● ● ●	● ● ● ● ● ●	

3. _____

4. _____

3)

thousands	hundreds	tens	ones
● ● ● ● ● ● ●	● ● ● ● ●		●

5. _____

6. _____

4)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

7. _____

8. _____

5)

thousands	hundreds	tens	ones
		●	● ● ● ● ● ●

9. _____

10. _____

6)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ● ● ● ●

7)

thousands	hundreds	tens	ones
	● ● ● ● ●	● ● ● ● ● ● ●	● ● ● ● ● ●

8)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ●	● ● ● ● ● ●

9)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ● ● ●	● ● ●	● ● ● ● ●	● ● ● ● ● ●

10)

thousands	hundreds	tens	ones
	● ● ● ● ● ●	● ● ● ● ● ● ●	



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ●	●

1)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

2)

thousands	hundreds	tens	ones
	● ● ● ● ●	● ● ● ● ● ●	

3)

thousands	hundreds	tens	ones
● ● ● ● ● ● ●	● ● ● ● ●		●

4)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

5)

thousands	hundreds	tens	ones
		●	● ● ● ● ● ●

6)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ● ● ● ●

7)

thousands	hundreds	tens	ones
	● ● ● ● ●	● ● ● ● ● ● ●	● ● ● ● ● ●

8)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ●	● ● ● ● ● ●

9)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ● ● ●	● ● ●	● ● ● ● ●	● ● ● ● ● ●

10)

thousands	hundreds	tens	ones
	● ● ● ● ● ●	● ● ● ● ● ● ●	

Answers

Ex. 81

1. 999

2. 460

3. 7,501

4. 99

5. 16

6. 8,458

7. 576

8. 76

9. 9,356

10. 670



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
		● ●	● ● ● ● ● ● ● ● ●

Ex. 28

1)

thousands	hundreds	tens	ones
		● ● ● ●	● ● ● ● ● ● ● ● ● ●

1. _____

2. _____

2)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ●		● ● ● ● ● ● ● ● ●

3. _____

4. _____

3)

thousands	hundreds	tens	ones
● ● ● ●	● ● ●	●	● ● ● ● ● ● ● ● ● ●

5. _____

6. _____

4)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ● ● ● ●	● ● ● ● ● ● ●	● ● ● ● ● ● ●

7. _____

8. _____

5)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ●	●

9. _____

10. _____

6)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ● ● ●	● ● ●	● ● ● ● ● ● ● ●	● ● ●

7)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

8)

thousands	hundreds	tens	ones
	● ● ● ●	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

9)

thousands	hundreds	tens	ones
●	● ● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

10)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●	



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
		● ●	● ● ● ● ● ● ● ● ● ●

Answers
Ex. 28

1)

thousands	hundreds	tens	ones
		● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

1. 49

2)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ● ● ●		● ● ● ● ● ● ● ● ● ● ● ●

2. 908

3)

thousands	hundreds	tens	ones
● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

3. 4,319

4)

thousands	hundreds	tens	ones
● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

4. 3,766

5)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●

5. 91

6)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●

6. 9,373

7)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

7. 77

8)

thousands	hundreds	tens	ones
	● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

8. 499

9)

thousands	hundreds	tens	ones
● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

9. 1,659

10)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	

10. 890



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
	●●●●●● ●●●●●●	●●●●●● ●●●●●●	●●

Ex. 992

1)

thousands	hundreds	tens	ones
		●●	●●●●●● ●●●●●●

1. _____

2. _____

2)

thousands	hundreds	tens	ones
		●●●●	

3. _____

4. _____

3)

thousands	hundreds	tens	ones
	●●●●●● ●●●●	●	

5. _____

6. _____

4)

thousands	hundreds	tens	ones
	●●●●●● ●●	●●●●●● ●●●●	●●●

7. _____

8. _____

5)

thousands	hundreds	tens	ones
		●●●●●● ●	●●●●●● ●●

9. _____

10. _____

6)

thousands	hundreds	tens	ones
	●●●●●● ●●●	●●●●●● ●●●	

7)

thousands	hundreds	tens	ones
●●●●●● ●	●●●●●●	●●●●●●	●●●

8)

thousands	hundreds	tens	ones
●●●●●● ●●●●●●			●●●●●●

9)

thousands	hundreds	tens	ones
●●●●●● ●●●		●●●●●●	●●●

10)

thousands	hundreds	tens	ones
●●●●●● ●●●●●●	●●●●●● ●●●●●●	●●	●●●●



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
	●●●●●● ●●●●●●	●●●●●● ●●●●●●	●●

1)

thousands	hundreds	tens	ones
		●●	●●●●●● ●●●●●●

2)

thousands	hundreds	tens	ones
		●●●●	

3)

thousands	hundreds	tens	ones
	●●●●●● ●●●●	●	

4)

thousands	hundreds	tens	ones
	●●●●●● ●●	●●●●●● ●●●●	●●●

5)

thousands	hundreds	tens	ones
		●●●●●● ●	●●●●●● ●●

6)

thousands	hundreds	tens	ones
	●●●●●● ●●●	●●●●●● ●●●	

7)

thousands	hundreds	tens	ones
●●●●●● ●	●●●●●●	●●●●●●	●●●

8)

thousands	hundreds	tens	ones
●●●●●● ●●●●●●			●●●●●●

9)

thousands	hundreds	tens	ones
●●●●●● ●●●		●●●●●●	●●●

10)

thousands	hundreds	tens	ones
●●●●●● ●●●●●●	●●●●●● ●●●●●●	●●	●●●●

Answers

Ex. 992

1. 29

2. 40

3. 810

4. 783

5. 67

6. 880

7. 6,453

8. 9,005

9. 8,053

10. 9,924



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
	●	● ●	● ● ●

Ex. 123

1)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●	●

1. _____

2)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ●	● ● ●	● ● ● ● ● ● ● ● ●

2. _____

3)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

3. _____

4)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ● ● ● ●	● ● ●	● ● ● ● ● ● ● ● ● ●

4. _____

5)

thousands	hundreds	tens	ones
		● ● ●	● ● ● ● ● ● ● ● ●

5. _____

6)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ● ● ● ● ● ●		● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

6. _____

7)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ●	●

7. _____

8)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ● ●	● ●

8. _____

9)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

9. _____

10)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ●	● ● ● ● ●

10. _____



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
	●	● ●	● ● ●

1)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●	●

2)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ●	● ● ●	● ● ● ● ● ● ● ● ●

3)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

4)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ● ● ● ●	● ● ●	● ● ● ● ● ● ● ● ● ●

5)

thousands	hundreds	tens	ones
		● ● ●	● ● ● ● ● ● ● ● ●

6)

thousands	hundreds	tens	ones
● ● ● ● ● ● ● ● ● ● ● ● ●		● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

7)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ●	●

8)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ● ● ● ● ● ● ● ●	● ● ●	● ●

9)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

10)

thousands	hundreds	tens	ones
		● ● ● ● ● ●	● ● ● ● ●

Answers

Ex. 123

1. 791

2. 3,436

3. 85

4. 937

5. 36

6. 9,078

7. 3,821

8. 3,832

9. 68

10. 54



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

Ex. 5,688

1)

thousands	hundreds	tens	ones
●	● ● ● ● ●	● ● ● ● ●	●

1. _____

2. _____

2)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ●	● ● ● ●

3. _____

4. _____

3)

thousands	hundreds	tens	ones
		●	● ● ●

5. _____

6. _____

4)

thousands	hundreds	tens	ones
		● ● ● ● ● ●	● ● ● ● ● ● ● ●

7. _____

8. _____

5)

thousands	hundreds	tens	ones
● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ●	● ● ●	● ●

9. _____

10. _____

6)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ●	

7)

thousands	hundreds	tens	ones
	● ● ●	● ● ●	● ● ● ● ●

8)

thousands	hundreds	tens	ones
		● ● ● ●	● ● ● ●

9)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ●	● ● ●	●

10)

thousands	hundreds	tens	ones
● ● ● ● ●	● ● ●	● ● ● ● ●	● ● ● ●



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

1)

thousands	hundreds	tens	ones
●	● ● ● ● ●	● ● ● ● ●	●

2)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ●	● ● ● ●

3)

thousands	hundreds	tens	ones
		●	● ● ●

4)

thousands	hundreds	tens	ones
		● ● ● ● ● ●	● ● ● ● ● ● ● ●

5)

thousands	hundreds	tens	ones
● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ●	● ● ●	● ●

6)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ●	

7)

thousands	hundreds	tens	ones
	● ● ●	● ● ●	● ● ● ● ●

8)

thousands	hundreds	tens	ones
		● ● ● ●	● ● ● ●

9)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ●	● ● ●	●

10)

thousands	hundreds	tens	ones
● ● ● ● ●	● ● ●	● ● ● ● ●	● ● ● ●

Answers

Ex. 5,688

1. 1,551

2. 94

3. 13

4. 68

5. 7,932

6. 990

7. 335

8. 44

9. 831

10. 5,354



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
		●●●●● ●●●●	●●●●● ●

Ex. 96

1)

thousands	hundreds	tens	ones
		●●●●● ●●●●	●●●●● ●●●●

1. _____

2)

thousands	hundreds	tens	ones
●		●●●●●	●●

2. _____

3)

thousands	hundreds	tens	ones
	●●●●● ●●	●	●●●●● ●

3. _____

4)

thousands	hundreds	tens	ones
	●●●●● ●●●	●	●●●

4. _____

5)

thousands	hundreds	tens	ones
	●●●●●	●●●●● ●●●	●●●●● ●●●●

5. _____

6)

thousands	hundreds	tens	ones
		●●●●●	●

6. _____

7)

thousands	hundreds	tens	ones
	●●●●● ●●●●		●●

7. _____

8)

thousands	hundreds	tens	ones
		●●●●● ●●●	●●●

8. _____

9)

thousands	hundreds	tens	ones
●●●●●	●●●●●	●●●	●

9. _____

10)

thousands	hundreds	tens	ones
●●●●● ●●●	●●●●	●●●●● ●●●	●

10. _____



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
		●●●●● ●●●●	●●●●● ●

1)

thousands	hundreds	tens	ones
		●●●●● ●●●●	●●●●● ●●●●

2)

thousands	hundreds	tens	ones
●		●●●●●	●●

3)

thousands	hundreds	tens	ones
	●●●●● ●●	●	●●●●● ●

4)

thousands	hundreds	tens	ones
	●●●●● ●●●	●	●●●

5)

thousands	hundreds	tens	ones
	●●●●●	●●●●● ●●●	●●●●● ●●●●

6)

thousands	hundreds	tens	ones
		●●●●●	●

7)

thousands	hundreds	tens	ones
	●●●●● ●●●●		●●

8)

thousands	hundreds	tens	ones
		●●●●● ●●●	●●●

9)

thousands	hundreds	tens	ones
●●●●●	●●●●●	●●●	●

10)

thousands	hundreds	tens	ones
●●●●● ●●●	●●●●	●●●●● ●●●	●

Answers

Ex. 96

1. 99

2. 1,052

3. 716

4. 813

5. 589

6. 51

7. 902

8. 83

9. 5,531

10. 8,481



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
		● ● ●	● ●

Ex. 32

1)

thousands	hundreds	tens	ones
		● ● ● ●	● ● ● ● ● ● ●

1. _____

2)

thousands	hundreds	tens	ones
		● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

2. _____

3)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ●	

3. _____

4)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

4. _____

5)

thousands	hundreds	tens	ones
● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ●	

5. _____

6)

thousands	hundreds	tens	ones
● ● ● ●	● ● ● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

6. _____

7)

thousands	hundreds	tens	ones
	● ● ● ● ●	● ●	● ● ● ●

7. _____

8)

thousands	hundreds	tens	ones
	● ● ● ●	● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●

8. _____

9)

thousands	hundreds	tens	ones
● ● ● ● ● ●	● ●	● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

9. _____

10)

thousands	hundreds	tens	ones
	● ● ● ●		● ● ● ● ● ● ● ●

10. _____



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
		● ● ●	● ●

1)

thousands	hundreds	tens	ones
		● ● ● ●	● ● ● ● ● ● ●

2)

thousands	hundreds	tens	ones
		● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

3)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ●	

4)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ●

5)

thousands	hundreds	tens	ones
● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ●	

6)

thousands	hundreds	tens	ones
● ● ● ●	● ● ● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ● ● ●

7)

thousands	hundreds	tens	ones
	● ● ● ● ●	● ●	● ● ● ●

8)

thousands	hundreds	tens	ones
	● ● ● ●	● ● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●

9)

thousands	hundreds	tens	ones
● ● ● ● ● ●	● ●	● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

10)

thousands	hundreds	tens	ones
	● ● ● ●		● ● ● ● ● ● ● ●

Answers

Ex. 32

1. 46

2. 59

3. 60

4. 948

5. 4,440

6. 3,759

7. 423

8. 395

9. 5,277

10. 307



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
●●●●● ●●	●●		●●●●

Ex. 7,204

1)

thousands	hundreds	tens	ones
	●●●●●	●●●●● ●●	●●●●● ●

1. _____

2. _____

2)

thousands	hundreds	tens	ones
●●●	●●●●● ●●●		●●●●● ●●

3. _____

4. _____

3)

thousands	hundreds	tens	ones
●●●●● ●●	●●●●● ●●	●●●●● ●●●●	●●●●● ●●●

5. _____

6. _____

4)

thousands	hundreds	tens	ones
	●●●●	●●●●● ●	●

7. _____

8. _____

5)

thousands	hundreds	tens	ones
		●●	●●●●● ●

9. _____

10. _____

6)

thousands	hundreds	tens	ones
		●●●●● ●●●	●

7)

thousands	hundreds	tens	ones
		●●●●● ●●●●	●●●●● ●●●●

8)

thousands	hundreds	tens	ones
●●●	●●●●●	●●●●	●●●●●

9)

thousands	hundreds	tens	ones
	●	●●●●	

10)

thousands	hundreds	tens	ones
		●●●	●



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
● ● ● ● ● ● ●	● ●		● ● ● ●

1)

thousands	hundreds	tens	ones
	● ● ● ● ●	● ● ● ● ● ● ●	● ● ● ● ● ●

2)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ● ● ● ●		● ● ● ● ● ● ●

3)

thousands	hundreds	tens	ones
● ● ● ● ● ● ●	● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ●

4)

thousands	hundreds	tens	ones
	● ● ● ●	● ● ● ● ● ●	●

5)

thousands	hundreds	tens	ones
		● ●	● ● ● ● ● ●

6)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ●	●

7)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

8)

thousands	hundreds	tens	ones
● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●

9)

thousands	hundreds	tens	ones
	●	● ● ● ● ●	

10)

thousands	hundreds	tens	ones
		● ● ●	●

Answers

Ex. 7,204

1. 576

2. 3,807

3. 7,798

4. 461

5. 26

6. 81

7. 99

8. 3,445

9. 140

10. 31



Determine the value shown in the place value mat.

Answers

Ex)

thousands	hundreds	tens	ones
	● ● ● ●		● ● ● ● ● ● ● ● ●

Ex. 408

1)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●

1. _____

2. _____

2)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ●		● ●

3. _____

4. _____

3)

thousands	hundreds	tens	ones
		● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ●

5. _____

6. _____

4)

thousands	hundreds	tens	ones
	● ● ● ●	●	● ● ● ● ● ●

7. _____

8. _____

5)

thousands	hundreds	tens	ones
● ● ● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ● ● ● ●	● ● ● ● ● ●

9. _____

10. _____

6)

thousands	hundreds	tens	ones
● ●		● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ●

7)

thousands	hundreds	tens	ones
● ●	● ● ● ● ● ● ● ● ● ●		●

8)

thousands	hundreds	tens	ones
		● ●	

9)

thousands	hundreds	tens	ones
● ● ● ●		● ●	● ● ● ● ● ● ● ● ●

10)

thousands	hundreds	tens	ones
	● ● ● ● ● ● ● ● ● ●	● ●	● ● ● ● ● ● ● ●



Determine the value shown in the place value mat.

Ex)

thousands	hundreds	tens	ones
	●●●●		●●●●● ●●●

1)

thousands	hundreds	tens	ones
		●●●●●● ●●●●	●●●●●

2)

thousands	hundreds	tens	ones
	●●●●●● ●●		●●

3)

thousands	hundreds	tens	ones
		●●●●●● ●●●●	●●●●●

4)

thousands	hundreds	tens	ones
	●●●●	●	●●●●●

5)

thousands	hundreds	tens	ones
●●●●●	●●●●●	●●●●●● ●●●	●●●●

6)

thousands	hundreds	tens	ones
●●		●●●●●● ●●●	●●●●●● ●●●

7)

thousands	hundreds	tens	ones
●●	●●●●●● ●●●●		●

8)

thousands	hundreds	tens	ones
		●●	

9)

thousands	hundreds	tens	ones
●●●●		●●	●●●●●● ●●●

10)

thousands	hundreds	tens	ones
	●●●●●● ●●●●	●●	●●●●●● ●●

Answers

- Ex. 408
1. 95
2. 702
3. 95
4. 415
5. 5,484
6. 2,088
7. 2,901
8. 20
9. 4,028
10. 927