



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

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

1) 6 _____
 7 _____

2) 10 _____
 12 _____

3) 8 _____
 2 _____

4) 2 _____
 3 _____

5) 6 _____
 2 _____

6) 5 _____
 10 _____

7) 4 _____
 5 _____

8) 9 _____
 7 _____

9) 3 _____
 11 _____

10) 5 _____
 2 _____



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6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

1)

6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>	<u>42</u>
7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>

2)

10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>	<u>110</u>	<u>120</u>
12	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>

3)

8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>
2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>

4)

2	<u>2</u>	<u>4</u>	<u>6</u>
3	<u>3</u>	<u>6</u>	<u>9</u>

5)

6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>
2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>

6)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>	<u>50</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>

7)

4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>
5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>

8)

9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>	<u>54</u>	<u>63</u>	<u>72</u>	<u>81</u>
7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>	<u>56</u>	<u>63</u>

9)

3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>	<u>21</u>	<u>24</u>	<u>27</u>	<u>30</u>	<u>33</u>
11	<u>11</u>	<u>22</u>	<u>33</u>	<u>44</u>	<u>55</u>	<u>66</u>	<u>77</u>	<u>88</u>	<u>99</u>	<u>110</u>	<u>121</u>

10)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>
2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>

Answers

1. 42
2. 60
3. 8
4. 6
5. 6
6. 10
7. 20
8. 63
9. 33
10. 10



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) 3 _____

4 _____

2) 5 _____

8 _____

3) 7 _____

2 _____

4) 4 _____

6 _____

5) 11 _____

8 _____

6) 9 _____

10 _____

7) 3 _____

6 _____

8) 4 _____

2 _____

9) 5 _____

2 _____

10) 7 _____

3 _____



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4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

- 1)

3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>
4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>
- 2)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>
8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>
- 3)

7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>
2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>
- 4)

4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>	<u>24</u>
6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>
- 5)

11	<u>11</u>	<u>22</u>	<u>33</u>	<u>44</u>	<u>55</u>	<u>66</u>	<u>77</u>	<u>88</u>	<u>99</u>	<u>110</u>	<u>121</u>
8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>	<u>72</u>	<u>80</u>	<u>88</u>
- 6)

9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>	<u>54</u>	<u>63</u>	<u>72</u>	<u>81</u>	<u>90</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>
- 7)

3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>
6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>
- 8)

4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>
2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>
- 9)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>
2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>
- 10)

7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>
3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>	<u>21</u>

1. 12
2. 40
3. 14
4. 12
5. 88
6. 90
7. 6
8. 4
9. 10
10. 21



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6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) 9 _____

3 _____

2) 9 _____

8 _____

3) 7 _____

3 _____

4) 7 _____

4 _____

5) 4 _____

2 _____

6) 9 _____

4 _____

7) 3 _____

6 _____

8) 11 _____

3 _____

9) 4 _____

3 _____

10) 2 _____

8 _____



Find the least common multiple of both numbers.

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4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.
The common multiple that is least is 12.

1)

9	9	18	27	36	45	54	63	72	81
3	3	6	9	12	15	18	21	24	27

2)

9	9	18	27	36	45	54	63	72	81
8	8	16	24	32	40	48	56	64	72

3)

7	7	14	21	28	35	42	49
3	3	6	9	12	15	18	21

4)

7	7	14	21	28	35	42	49
4	4	8	12	16	20	24	28

5)

4	4	8	12	16
2	2	4	6	8

6)

9	9	18	27	36	45	54	63	72	81
4	4	8	12	16	20	24	28	32	36

7)

3	3	6	9	12	15	18
6	6	12	18	24	30	36

8)

11	11	22	33	44	55	66	77	88	99	110	121
3	3	6	9	12	15	18	21	24	27	30	33

9)

4	4	8	12	16
3	3	6	9	12

10)

2	2	4	6	8	10	12	14	16
8	8	16	24	32	40	48	56	64

Answers

1. 9

2. 72

3. 21

4. 28

5. 4

6. 36

7. 6

8. 33

9. 12

10. 8



Find the least common multiple of both numbers.

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The common multiple that is least is 12.

Answers

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

1) 4 _____
 8 _____

2) 6 _____
 2 _____

3) 9 _____
 7 _____

4) 10 _____
 3 _____

5) 6 _____
 7 _____

6) 3 _____
 5 _____

7) 4 _____
 7 _____

8) 2 _____
 7 _____

9) 11 _____
 9 _____

10) 4 _____
 5 _____



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The common multiple that is least is 12.

- 1)

4	4	8	12	16	20	24	28	32
8	8	16	24	32	40	48	56	64
- 2)

6	6	12	18	24	30	36
2	2	4	6	8	10	12
- 3)

9	9	18	27	36	45	54	63	72	81
7	7	14	21	28	35	42	49	56	63
- 4)

10	10	20	30	40	50	60	70	80	90	100
3	3	6	9	12	15	18	21	24	27	30
- 5)

6	6	12	18	24	30	36	42
7	7	14	21	28	35	42	49
- 6)

3	3	6	9	12	15
5	5	10	15	20	25
- 7)

4	4	8	12	16	20	24	28
7	7	14	21	28	35	42	49
- 8)

2	2	4	6	8	10	12	14
7	7	14	21	28	35	42	49
- 9)

11	11	22	33	44	55	66	77	88	99	110	121
9	9	18	27	36	45	54	63	72	81	90	99
- 10)

4	4	8	12	16	20
5	5	10	15	20	25

Answers

1. 8
2. 6
3. 63
4. 30
5. 42
6. 15
7. 28
8. 14
9. 99
10. 20



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

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6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) 8 _____

4 _____

2) 12 _____

10 _____

3) 6 _____

7 _____

4) 5 _____

6 _____

5) 4 _____

3 _____

6) 5 _____

7 _____

7) 5 _____

12 _____

8) 3 _____

2 _____

9) 4 _____

9 _____

10) 7 _____

2 _____



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4	4	8	12	16	20	24	28	32	36	40	44	48
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1)

8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>
4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>	<u>24</u>	<u>28</u>	<u>32</u>

2)

12	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>	<u>110</u>	<u>120</u>

3)

6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>	<u>42</u>
7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>

4)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>

5)

4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>
3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>

6)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>
7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>

7)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>	<u>50</u>	<u>55</u>	<u>60</u>
12	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>

8)

3	<u>3</u>	<u>6</u>	<u>9</u>
2	<u>2</u>	<u>4</u>	<u>6</u>

9)

4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>
9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>	<u>54</u>	<u>63</u>	<u>72</u>	<u>81</u>

10)

7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>
2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>

Answers

1. 8

2. 60

3. 42

4. 30

5. 12

6. 35

7. 60

8. 6

9. 36

10. 14



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Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) 9 _____

3 _____

2) 12 _____

7 _____

3) 11 _____

9 _____

4) 4 _____

6 _____

5) 5 _____

11 _____

6) 8 _____

6 _____

7) 7 _____

10 _____

8) 3 _____

4 _____

9) 4 _____

7 _____

10) 3 _____

10 _____



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4	4	8	12	16	20	24	28	32	36	40	44	48
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1)

9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>	<u>54</u>	<u>63</u>	<u>72</u>	<u>81</u>
3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>	<u>21</u>	<u>24</u>	<u>27</u>

2)

12	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>
7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>	<u>56</u>	<u>63</u>	<u>70</u>	<u>77</u>	<u>84</u>

3)

11	<u>11</u>	<u>22</u>	<u>33</u>	<u>44</u>	<u>55</u>	<u>66</u>	<u>77</u>	<u>88</u>	<u>99</u>	<u>110</u>	<u>121</u>
9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>	<u>54</u>	<u>63</u>	<u>72</u>	<u>81</u>	<u>90</u>	<u>99</u>

4)

4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>	<u>24</u>
6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>

5)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>	<u>50</u>	<u>55</u>
11	<u>11</u>	<u>22</u>	<u>33</u>	<u>44</u>	<u>55</u>	<u>66</u>	<u>77</u>	<u>88</u>	<u>99</u>	<u>110</u>	<u>121</u>

6)

8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>
6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>	<u>42</u>	<u>48</u>

7)

7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>	<u>56</u>	<u>63</u>	<u>70</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>

8)

3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>
4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>

9)

4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>	<u>24</u>	<u>28</u>
7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>

10)

3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>	<u>21</u>	<u>24</u>	<u>27</u>	<u>30</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>

Answers

1. 9

2. 84

3. 99

4. 12

5. 55

6. 24

7. 70

8. 12

9. 28

10. 30



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

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

1) 7 _____
 6 _____

2) 9 _____
 5 _____

3) 3 _____
 8 _____

4) 12 _____
 6 _____

5) 7 _____
 9 _____

6) 5 _____
 2 _____

7) 3 _____
 5 _____

8) 10 _____
 8 _____

9) 7 _____
 10 _____

10) 6 _____
 4 _____



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

1)

7	7	14	21	28	35	42	49
6	6	12	18	24	30	36	42

2)

9	9	18	27	36	45	54	63	72	81
5	5	10	15	20	25	30	35	40	45

3)

3	3	6	9	12	15	18	21	24
8	8	16	24	32	40	48	56	64

4)

12	12	24	36	48	60	72	84	96	108	120	132	144
6	6	12	18	24	30	36	42	48	54	60	66	72

5)

7	7	14	21	28	35	42	49	56	63
9	9	18	27	36	45	54	63	72	81

6)

5	5	10	15	20	25
2	2	4	6	8	10

7)

3	3	6	9	12	15
5	5	10	15	20	25

8)

10	10	20	30	40	50	60	70	80	90	100
8	8	16	24	32	40	48	56	64	72	80

9)

7	7	14	21	28	35	42	49	56	63	70
10	10	20	30	40	50	60	70	80	90	100

10)

6	6	12	18	24	30	36
4	4	8	12	16	20	24

Answers

1. 42

2. 45

3. 24

4. 12

5. 63

6. 10

7. 15

8. 40

9. 70

10. 12



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

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

1) 10 _____
 5 _____

2) 6 _____
 4 _____

3) 7 _____
 2 _____

4) 12 _____
 5 _____

5) 10 _____
 9 _____

6) 6 _____
 3 _____

7) 3 _____
 12 _____

8) 12 _____
 6 _____

9) 5 _____
 9 _____

10) 3 _____
 4 _____



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

1)

10	10	20	30	40	50	60	70	80	90	100
5	5	10	15	20	25	30	35	40	45	50

2)

6	6	12	18	24	30	36
4	4	8	12	16	20	24

3)

7	7	14	21	28	35	42	49
2	2	4	6	8	10	12	14

4)

12	12	24	36	48	60	72	84	96	108	120	132	144
5	5	10	15	20	25	30	35	40	45	50	55	60

5)

10	10	20	30	40	50	60	70	80	90	100
9	9	18	27	36	45	54	63	72	81	90

6)

6	6	12	18	24	30	36
3	3	6	9	12	15	18

7)

3	3	6	9	12	15	18	21	24	27	30	33	36
12	12	24	36	48	60	72	84	96	108	120	132	144

8)

12	12	24	36	48	60	72	84	96	108	120	132	144
6	6	12	18	24	30	36	42	48	54	60	66	72

9)

5	5	10	15	20	25	30	35	40	45
9	9	18	27	36	45	54	63	72	81

10)

3	3	6	9	12
4	4	8	12	16

Answers

1. 10

2. 12

3. 14

4. 60

5. 90

6. 6

7. 12

8. 12

9. 45

10. 12



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

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

1) 2 _____
 8 _____

2) 5 _____
 4 _____

3) 9 _____
 10 _____

4) 7 _____
 10 _____

5) 7 _____
 8 _____

6) 7 _____
 11 _____

7) 6 _____
 5 _____

8) 8 _____
 10 _____

9) 6 _____
 9 _____

10) 3 _____
 2 _____



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

- 1)

2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>
8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>
- 2)

5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>
4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>
- 3)

9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>	<u>54</u>	<u>63</u>	<u>72</u>	<u>81</u>	<u>90</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>
- 4)

7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>	<u>56</u>	<u>63</u>	<u>70</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>
- 5)

7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>	<u>56</u>
8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>
- 6)

7	<u>7</u>	<u>14</u>	<u>21</u>	<u>28</u>	<u>35</u>	<u>42</u>	<u>49</u>	<u>56</u>	<u>63</u>	<u>70</u>	<u>77</u>
11	<u>11</u>	<u>22</u>	<u>33</u>	<u>44</u>	<u>55</u>	<u>66</u>	<u>77</u>	<u>88</u>	<u>99</u>	<u>110</u>	<u>121</u>
- 7)

6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>
5	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
- 8)

8	<u>8</u>	<u>16</u>	<u>24</u>	<u>32</u>	<u>40</u>	<u>48</u>	<u>56</u>	<u>64</u>	<u>72</u>	<u>80</u>
10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>	<u>100</u>
- 9)

6	<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>	<u>36</u>	<u>42</u>	<u>48</u>	<u>54</u>
9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>	<u>54</u>	<u>63</u>	<u>72</u>	<u>81</u>
- 10)

3	<u>3</u>	<u>6</u>	<u>9</u>
2	<u>2</u>	<u>4</u>	<u>6</u>

Answers

1. 8
2. 20
3. 90
4. 70
5. 56
6. 77
7. 30
8. 40
9. 18
10. 6



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

Answers

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

1) 9 _____
 11 _____

2) 8 _____
 2 _____

3) 6 _____
 9 _____

4) 10 _____
 8 _____

5) 9 _____
 5 _____

6) 3 _____
 9 _____

7) 10 _____
 5 _____

8) 12 _____
 9 _____

9) 9 _____
 10 _____

10) 5 _____
 8 _____



Find the least common multiple of both numbers.

To find the least common multiple one strategy is to list the multiples of the numbers.

4	4	8	12	16	20	24	28	32	36	40	44	48
6	6	12	18	24	30	36	42	48	54	60	66	72

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.

The common multiple that is least is 12.

1)

9	9	18	27	36	45	54	63	72	81	90	99
11	11	22	33	44	55	66	77	88	99	110	121

2)

8	8	16	24	32	40	48	56	64
2	2	4	6	8	10	12	14	16

3)

6	6	12	18	24	30	36	42	48	54
9	9	18	27	36	45	54	63	72	81

4)

10	10	20	30	40	50	60	70	80	90	100
8	8	16	24	32	40	48	56	64	72	80

5)

9	9	18	27	36	45	54	63	72	81
5	5	10	15	20	25	30	35	40	45

6)

3	3	6	9	12	15	18	21	24	27
9	9	18	27	36	45	54	63	72	81

7)

10	10	20	30	40	50	60	70	80	90	100
5	5	10	15	20	25	30	35	40	45	50

8)

12	12	24	36	48	60	72	84	96	108	120	132	144
9	9	18	27	36	45	54	63	72	81	90	99	108

9)

9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

10)

5	5	10	15	20	25	30	35	40
8	8	16	24	32	40	48	56	64

Answers

1. 99

2. 8

3. 18

4. 40

5. 45

6. 9

7. 10

8. 36

9. 90

10. 40