

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Least Common Multiple

Find the least common multiple of each pair.

1.

Find the LCM:
7 and 11
2.

Find the LCM:
24 and 18
3.

Find the LCM:
18 and 24
4.

Find the LCM:
12 and 24
5.

Find the LCM:
2 and 13
6.

Find the LCM:
20 and 30
7.

Find the LCM:
35 and 15
8.

Find the LCM:
13 and 26
9.

Find the LCM:
5 and 2
10.

Find the LCM:
24 and 16

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Least Common Multiple - Answer key

Find the least common multiple of each pair.

- | | |
|---|---|
| <p>1. Find the LCM:</p> <p>7 and 11</p> <p>7 = 7
11 = 11
LCM = 77</p> | <p>2. Find the LCM:</p> <p>24 and 18</p> <p>24 = $2 \times 2 \times 2 \times 3$
18 = $2 \times 3 \times 3$
LCM = 72</p> |
| <p>3. Find the LCM:</p> <p>18 and 24</p> <p>18 = $2 \times 3 \times 3$
24 = $2 \times 2 \times 2 \times 3$
LCM = 72</p> | <p>4. Find the LCM:</p> <p>12 and 24</p> <p>12 = $2 \times 2 \times 3$
24 = $2 \times 2 \times 2 \times 3$
LCM = 24</p> |
| <p>5. Find the LCM:</p> <p>2 and 13</p> <p>2 = 2
13 = 13
LCM = 26</p> | <p>6. Find the LCM:</p> <p>20 and 30</p> <p>20 = $2 \times 2 \times 5$
30 = $2 \times 3 \times 5$
LCM = 60</p> |
| <p>7. Find the LCM:</p> <p>35 and 15</p> <p>35 = 5×7
15 = 3×5
LCM = 105</p> | <p>8. Find the LCM:</p> <p>13 and 26</p> <p>13 = 13
26 = 2×13
LCM = 26</p> |
| <p>9. Find the LCM:</p> <p>5 and 2</p> <p>5 = 5
2 = 2
LCM = 10</p> | <p>10. Find the LCM:</p> <p>24 and 16</p> <p>24 = $2 \times 2 \times 2 \times 3$
16 = $2 \times 2 \times 2 \times 2$
LCM = 48</p> |