

Least common multiple (LCM)

Name _____ Date _____

Medium: Two numbers 4–24 · Grade 6

Find the least common multiple (LCM) of the numbers.

1.

$$\text{LCM}(10, 7) = \underline{\hspace{2cm}}$$

2.

$$\text{LCM}(6, 18) = \underline{\hspace{2cm}}$$

3.

$$\text{LCM}(16, 5) = \underline{\hspace{2cm}}$$

4.

$$\text{LCM}(6, 5) = \underline{\hspace{2cm}}$$

5.

$$\text{LCM}(9, 23) = \underline{\hspace{2cm}}$$

6.

$$\text{LCM}(24, 7) = \underline{\hspace{2cm}}$$

7.

$$\text{LCM}(8, 15) = \underline{\hspace{2cm}}$$

8.

$$\text{LCM}(6, 11) = \underline{\hspace{2cm}}$$

9.

$$\text{LCM}(21, 11) = \underline{\hspace{2cm}}$$

10.

$$\text{LCM}(21, 10) = \underline{\hspace{2cm}}$$

11.

$$\text{LCM}(12, 6) = \underline{\hspace{2cm}}$$

12.

$$\text{LCM}(13, 20) = \underline{\hspace{2cm}}$$

13.

$$\text{LCM}(20, 12) = \underline{\hspace{2cm}}$$

14.

$$\text{LCM}(17, 12) = \underline{\hspace{2cm}}$$

15.

$$\text{LCM}(15, 19) = \underline{\hspace{2cm}}$$

16.

$$\text{LCM}(17, 16) = \underline{\hspace{2cm}}$$

17.

$$\text{LCM}(19, 15) = \underline{\hspace{2cm}}$$

18.

$$\text{LCM}(13, 12) = \underline{\hspace{2cm}}$$

19.

$$\text{LCM}(12, 11) = \underline{\hspace{2cm}}$$

20.

$$\text{LCM}(5, 11) = \underline{\hspace{2cm}}$$

Least common multiple (LCM) — answer key

Set 101

Medium: Two numbers 4–24 · Grade 6

Find the least common multiple (LCM) of the numbers.

1.

$$\text{LCM}(10, 7) = \underline{70}$$

2.

$$\text{LCM}(6, 18) = \underline{18}$$

3.

$$\text{LCM}(16, 5) = \underline{80}$$

4.

$$\text{LCM}(6, 5) = \underline{30}$$

5.

$$\text{LCM}(9, 23) = \underline{207}$$

6.

$$\text{LCM}(24, 7) = \underline{168}$$

7.

$$\text{LCM}(8, 15) = \underline{120}$$

8.

$$\text{LCM}(6, 11) = \underline{66}$$

9.

$$\text{LCM}(21, 11) = \underline{231}$$

10.

$$\text{LCM}(21, 10) = \underline{210}$$

11.

$$\text{LCM}(12, 6) = \underline{12}$$

12.

$$\text{LCM}(13, 20) = \underline{260}$$

13.

$$\text{LCM}(20, 12) = \underline{60}$$

14.

$$\text{LCM}(17, 12) = \underline{204}$$

15.

$$\text{LCM}(15, 19) = \underline{285}$$

16.

$$\text{LCM}(17, 16) = \underline{272}$$

17.

$$\text{LCM}(19, 15) = \underline{285}$$

18.

$$\text{LCM}(13, 12) = \underline{156}$$

19.

$$\text{LCM}(12, 11) = \underline{132}$$

20.

$$\text{LCM}(5, 11) = \underline{55}$$