

Name : _____

Score : _____

Least Common Multiple

Find the least common multiple of each set of numbers.

1) 27, 3, 36

$$\text{LCM}(27, 3, 36) = \underline{\hspace{2cm}}$$

2) 70, 49, 35

$$\text{LCM}(70, 49, 35) = \underline{\hspace{2cm}}$$

3) 18, 12, 24

$$\text{LCM}(18, 12, 24) = \underline{\hspace{2cm}}$$

4) 2, 16, 8

$$\text{LCM}(2, 16, 8) = \underline{\hspace{2cm}}$$

5) 66, 33, 99

$$\text{LCM}(66, 33, 99) = \underline{\hspace{2cm}}$$

6) 18, 10, 4

$$\text{LCM}(18, 10, 4) = \underline{\hspace{2cm}}$$

7) 25, 75, 50

$$\text{LCM}(25, 75, 50) = \underline{\hspace{2cm}}$$

8) 10, 16, 2

$$\text{LCM}(10, 16, 2) = \underline{\hspace{2cm}}$$

9) 4, 8, 12

$$\text{LCM}(4, 8, 12) = \underline{\hspace{2cm}}$$

10) 14, 42, 28

$$\text{LCM}(14, 42, 28) = \underline{\hspace{2cm}}$$

Name : _____

Score : _____

Answer Key

Least Common Multiple

Find the least common multiple of each set of numbers.

1) 27, 3, 36

$$\text{LCM}(27, 3, 36) = \underline{108}$$

2) 70, 49, 35

$$\text{LCM}(70, 49, 35) = \underline{490}$$

3) 18, 12, 24

$$\text{LCM}(18, 12, 24) = \underline{72}$$

4) 2, 16, 8

$$\text{LCM}(2, 16, 8) = \underline{16}$$

5) 66, 33, 99

$$\text{LCM}(66, 33, 99) = \underline{198}$$

6) 18, 10, 4

$$\text{LCM}(18, 10, 4) = \underline{180}$$

7) 25, 75, 50

$$\text{LCM}(25, 75, 50) = \underline{150}$$

8) 10, 16, 2

$$\text{LCM}(10, 16, 2) = \underline{80}$$

9) 4, 8, 12

$$\text{LCM}(4, 8, 12) = \underline{24}$$

10) 14, 42, 28

$$\text{LCM}(14, 42, 28) = \underline{84}$$