

# Least Common Multiple

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Find the least common multiple of each pair of numerals.

1) 8, 12

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

2) 20, 40

$$\text{LCM}(20, 40) = \underline{\hspace{2cm}}$$

3) 22, 6

$$\text{LCM}(22, 6) = \underline{\hspace{2cm}}$$

4) 14, 4

$$\text{LCM}(14, 4) = \underline{\hspace{2cm}}$$

5) 42, 30

$$\text{LCM}(42, 30) = \underline{\hspace{2cm}}$$

6) 24, 32

$$\text{LCM}(24, 32) = \underline{\hspace{2cm}}$$

7) 15, 9

$$\text{LCM}(15, 9) = \underline{\hspace{2cm}}$$

8) 45, 27

$$\text{LCM}(45, 27) = \underline{\hspace{2cm}}$$

9) 34, 26

$$\text{LCM}(34, 26) = \underline{\hspace{2cm}}$$

10) 10, 48

$$\text{LCM}(10, 48) = \underline{\hspace{2cm}}$$

# Least Common Multiple

Answer key

Find the least common multiple of each pair of numerals.

1) 8, 12

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

2) 20, 40

$$\text{LCM}(20, 40) = \underline{40}$$

3) 22, 6

$$\text{LCM}(22, 6) = \underline{66}$$

4) 14, 4

$$\text{LCM}(14, 4) = \underline{28}$$

5) 42, 30

$$\text{LCM}(42, 30) = \underline{210}$$

6) 24, 32

$$\text{LCM}(24, 32) = \underline{96}$$

7) 15, 9

$$\text{LCM}(15, 9) = \underline{45}$$

8) 45, 27

$$\text{LCM}(45, 27) = \underline{135}$$

9) 34, 26

$$\text{LCM}(34, 26) = \underline{442}$$

10) 10, 48

$$\text{LCM}(10, 48) = \underline{240}$$