

Name : \_\_\_\_\_

## Least Common Multiple

Sheet 1

Find the least common multiple of each set of numbers.

1) 6, 16, 8

LCM(6, 16, 8) = \_\_\_\_\_

2) 4, 12, 20

LCM(4, 12, 20) = \_\_\_\_\_

3) 36, 18, 9

LCM(36, 18, 9) = \_\_\_\_\_

5) 24, 18, 30

LCM(24, 18, 30) = \_\_\_\_\_

7) 27, 36, 90

LCM(27, 36, 90) = \_\_\_\_\_

9) 15, 30, 45

LCM(15, 30, 45) = \_\_\_\_\_

10) 10, 4, 24

LCM(10, 4, 24) = \_\_\_\_\_

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Name : \_\_\_\_\_

## Answer key

Sheet 1

### Least Common Multiple

Find the least common multiple of each set of numbers.

1) 6, 16, 8

$$\text{LCM}(6, 16, 8) = \underline{48}$$

2) 4, 12, 20

$$\text{LCM}(4, 12, 20) = \underline{60}$$

3) 36, 18, 9

$$\text{LCM}(36, 18, 9) = \underline{288}$$

5) 24, 18, 30

$$\text{LCM}(24, 18, 30) = \underline{120}$$

7) 27, 36, 90

$$\text{LCM}(27, 36, 90) = \underline{540}$$

$$\text{LCM}(14, 8, 16) = \underline{112}$$

9) 15, 30, 45

$$\text{LCM}(15, 30, 45) = \underline{90}$$

10) 10, 4, 24

$$\text{LCM}(10, 4, 24) = \underline{120}$$

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