
Find the greatest common factor for each pair of numbers.

1) 4, 8

Factors of 4 = _____

Factors of 8 = _____

GCF(4, 8) = _____

2) 12, 20

Factors of 12 = _____

Factors of 20 = _____

GCF(12, 20) = _____

3) 21, 3

Factors of 21 = _____

Factors of 3 = _____

GCF(21, 3) = _____

4) 24, 6

Factors of 24 = _____

Factors of 6 = _____

GCF(24, 6) = _____

Find the least common multiple of each set of numbers.

1) 6, 16, 8

$$\text{LCM}(6, 16, 8) = \underline{\hspace{2cm}}$$

2) 4, 12, 20

$$\text{LCM}(4, 12, 20) = \underline{\hspace{2cm}}$$

3) 36, 18, 9

$$\text{LCM}(36, 18, 9) = \underline{\hspace{2cm}}$$

4) 24, 72, 96

$$\text{LCM}(24, 72, 96) = \underline{\hspace{2cm}}$$

5) 24, 18, 30

$$\text{LCM}(24, 18, 30) = \underline{\hspace{2cm}}$$

6) 40, 20, 60

$$\text{LCM}(40, 20, 60) = \underline{\hspace{2cm}}$$

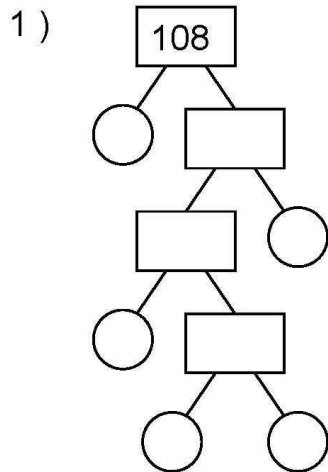
7) 27, 36, 90

$$\text{LCM}(27, 36, 90) = \underline{\hspace{2cm}}$$

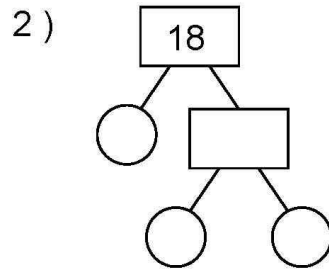
8) 14, 8, 16

$$\text{LCM}(14, 8, 16) = \underline{\hspace{2cm}}$$

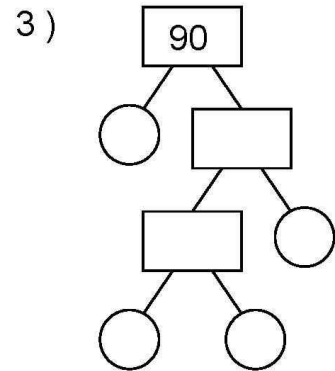
Find the Prime Factors of the Numbers



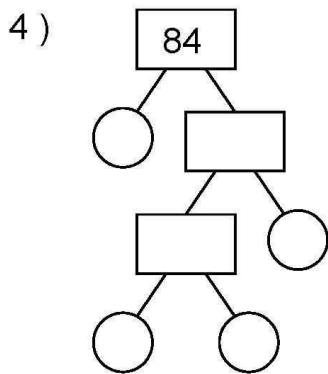
Prime Factors
 $_ \times _ \times _ \times _ \times _ = 108$



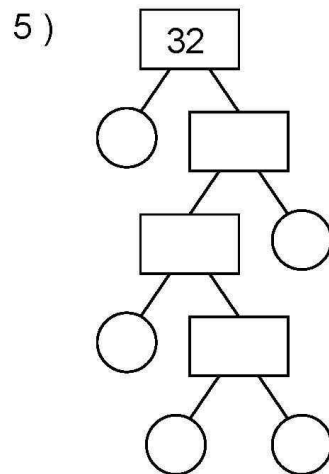
Prime Factors
 $_ \times _ \times _ = 18$



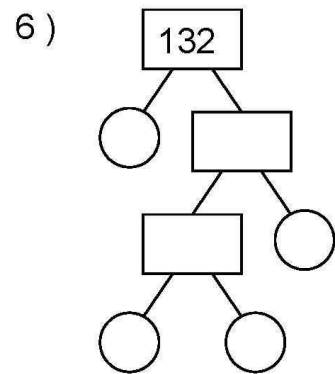
Prime Factors
 $_ \times _ \times _ \times _ = 90$



Prime Factors
 $_ \times _ \times _ \times _ = 84$



Prime Factors
 $_ \times _ \times _ \times _ \times _ = 32$



Prime Factors
 $_ \times _ \times _ \times _ = 132$