

Chapter 1

Review (Day 2)

GCF- Listing Method

Find the GCF using the listing method.

1) 24 and 16

Prime Factorization Method

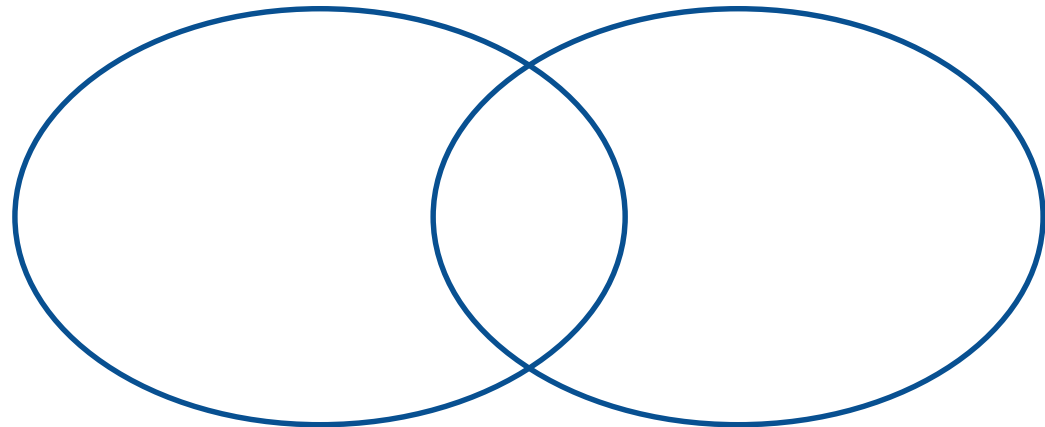
Find the GCF using the prime factorization method.

2) 24 and 16

Venn Diagram Method

Find the GCF using the Venn Diagram method.

3) 24 and 16



Real-Life Application 1

- * 18 bottles of nail polish
- * 24 pairs of earrings
- * 42 hair bows

You are filling piñatas for your sister's birthday party. The list shows the gifts you are putting into the piñatas. You want identical groups of gifts in each piñata with no gifts left over. What is the greatest number of piñatas you can make?



Review

a) Name 6 factors of 12

b) Name 6 multiples of 12

c) What's the difference between factors and multiples?

LCM - Listing Method

Find the LCM using the listing method.

1) 7 and 3

2) 8 and 12

Listing Method

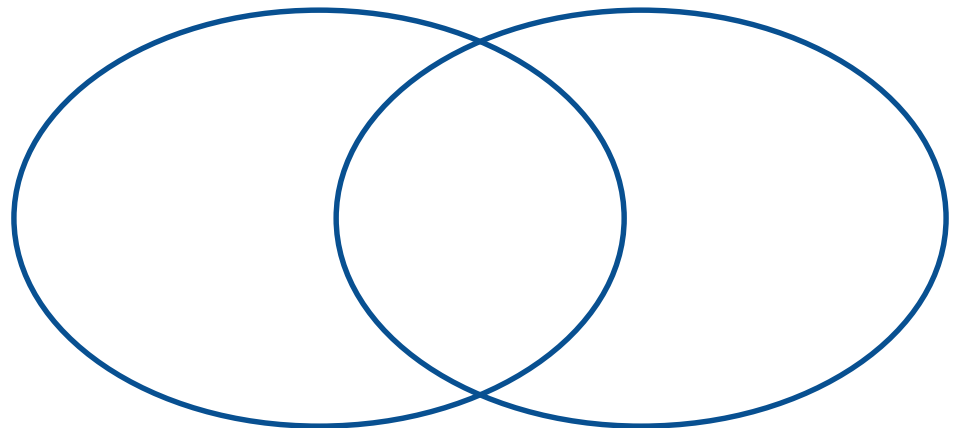
Find the LCM using the listing method.

3) 4, 6, and 8

Venn Diagram Method

Find the LCM using the prime factorization method.

4) 18 and 12



Mental Method

Find the LCM using the mental method.

5) 6 and 8

6) 12 and 9

Real-life Application

A traffic light changes every 30 seconds. Another traffic light changes every 40 seconds. Both lights just changed. After how many minutes will both lights change at the same time again?

