

# Division- Repeated Subtraction

## Example

Subtract 4 repeatedly from 16. How many subtractions do you make?

**Solution:**

Start with 16 and subtract 4 repeatedly until you reach 0:

Step 1:  $16 - 4 = 12$

Step 2:  $12 - 4 = 8$

Step 3:  $8 - 4 = 4$

Step 4:  $4 - 4 = 0$

You make 4 subtractions to reach 0.

### Q1) ICE CREAM TREATS

You have 16 scoops of ice cream. You eat 4 scoops at a time. How many times do you eat until all the ice cream is gone?

### Q2) BALLOON POP GAME:

There are 16 balloons at a birthday party. You pop 4 balloons each time. How many times do you pop balloons until all are gone?

### Q3) CANDY JAR:

A jar has 16 candies. You take out 4 candies each time to share with your friends. How many times will you take candies out until the jar is empty?

### Q4) TREASURE CHEST:

There are 16 gold coins in a treasure chest. You remove 4 coins at a time to buy supplies for an adventure. How many times will you take coins out until the chest is empty?

### Q5) APPLE BASKET:

A basket has 16 apples. You give 4 apples to your friends each time. How many rounds of sharing will it take to give away all the apples?