Unit 5, Lesson 5

One- and Two-Step Comparison Problems

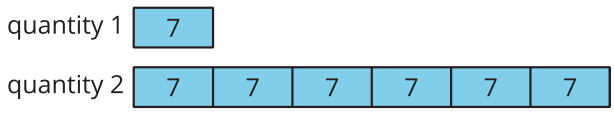
Let's solve multiplicative comparison word problems.

Warm-up

Which Three Go Together: Something's Missing

Which 3 go together?

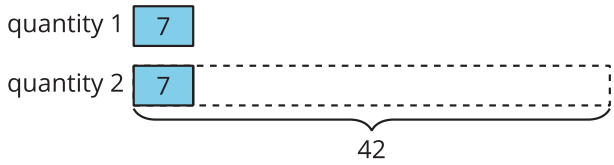
A



B

$6 \times 7 = 42$

C



D

42 is 6 times as many as _____.

Activity 1

The Book Fair

1. On Thursday, Mai purchased a biography for $9 and a comic book for $4. The amount of total sales that day at the book fair was 8 times as much money as Mai spent.

   What was the amount of total sales for the book fair on Thursday?

2. On Friday, the sales at the book fair were $13 in the morning and 8 times as much as that in the afternoon.

   What was the amount of total sales for the book fair on Friday?

Activity 2

More Book Fair Purchases

For this year's book fair, a school ordered 15 science experiment books and 6 times as many picture books.

Last year, the school ordered 4 times as many picture books and 4 times as many science experiment books than they did this year.

1. How many picture books were ordered last year? Show or explain your reasoning.

2. How many total books were ordered last year? Show or explain your reasoning.

