Unit 4, Lesson 9

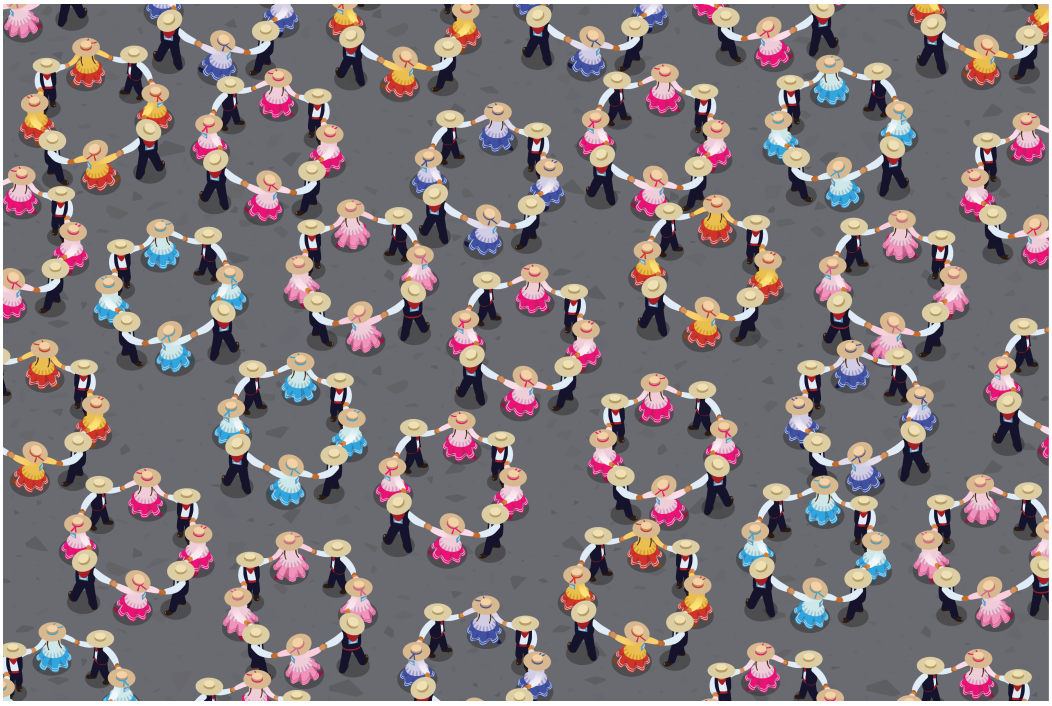
World's Record Folk Dance

Let's explore division with multi-digit numbers.

Warm-up

How Many Do You See: World-Record Event

How many do you see? How do you see them?



Activity 1

How Many Groups of 8 Dancers?

There were 4,704 people at the record-breaking folk dance in Peru. How many groups of 8 dancers were there? Explain or show your thinking.

Activity 2

More Groups of Dancers

1. 4,704 people participate in the Peruvian folk dance. They are organized into groups of 4.
   a. Write a division expression to represent the situation.

   b. How many groups of 4 are there? Explain or show your thinking.

   c. Compare your work with a partner. How are the calculations alike? How are they different?

2. 4,704 people participate in the Peruvian folk dance. They are organized into groups of 2.
   a. Write a division expression to represent the situation.

   b. How many groups of 2 are there? Explain or show your reasoning.

   c. Compare your work with a partner. How are the calculations alike? How are they different?