

Lesson 10: 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?





10.1: 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.



10.2: More Groups of Dancers

- 1. 4,704 people participate in the Peruvian folk dance. They need to be organized into groups of 4.
 - a. Write a division expression to represent the situation.
 - b. How many groups of 4 will there be? Explain or show your thinking.

c. Compare your work with your partner's. What is the same? What is different?



- 2. 4,704 people participate in the Peruvian folk dance. They need to be organized into groups of 2.
 - a. Write a division expression to represent the situation.
 - b. How many groups of 2 will there be? Explain or show your thinking.

c. Compare your work with your partner's. What is the same? What is different?