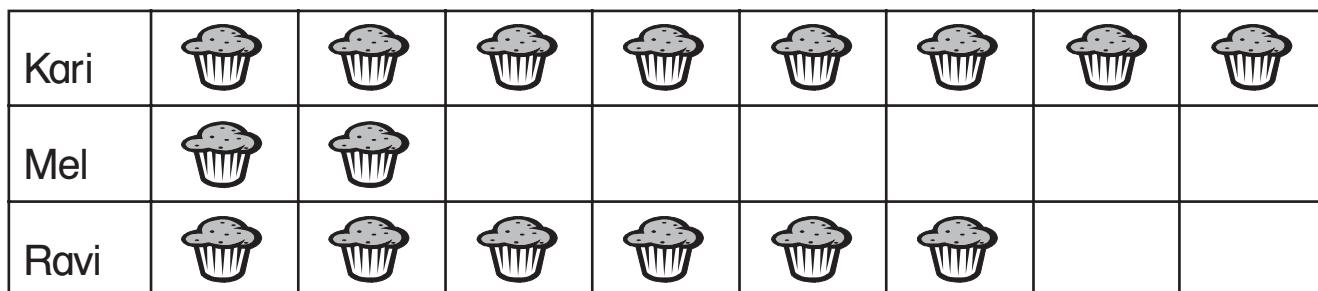


Challenge

Make a Different Graph

Here is a picture graph that shows how many muffins three friends have.



Use the picture graph above and the key below to complete the pictograph. Make your own symbol for the key.

Kari	
Mel	
Ravi	

Key: Each _____ stands for 2 muffins.

1. Who has more muffins than Ravi? _____

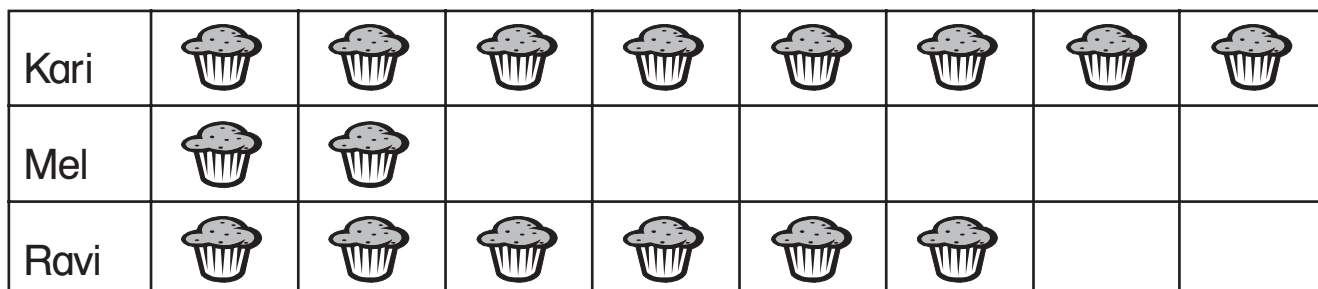
2. Who has 4 more muffins than Mel? _____

3. **Write About It** Jenna has 24 seashells. Max has 26 shells. Arlene has 18 shells. You want to put this information in a graph. Which is better: a picture graph or a pictograph? Why?

Challenge

Make a Different Graph

Here is a picture graph that shows how many muffins three friends have.



Use the picture graph above and the key below to complete the pictograph. Make your own symbol for the key.

Kari	○○○○
Mel	○
Ravi	○○○

Key: Each  stands for 2 muffins.

1. Who has more muffins than Ravi? Kari

2. Who has 4 more muffins than Mel? Ravi

3. **Write About It** Jenna has 24 seashells. Max has 26 shells. Arlene has 18 shells. You want to put this information in a graph. Which is better: a picture graph or a pictograph? Why? **A pictograph; possible response:**

With a pictograph, you can use one seashell picture to stand for more than one seashell. So the pictograph will be smaller and easier to read.