



# Math in My World

## Example 1

About  $\frac{7}{10}$  of Earth's surface is covered by oceans. The Pacific Ocean is the largest ocean and covers about  $\frac{3}{10}$  of Earth's surface. How much of Earth's surface is covered by oceans other than the Pacific Ocean?

Find  $\frac{7}{10} - \frac{3}{10}$ .

### One Way Use Models.

Place seven  $\frac{1}{10}$ -fraction tiles.

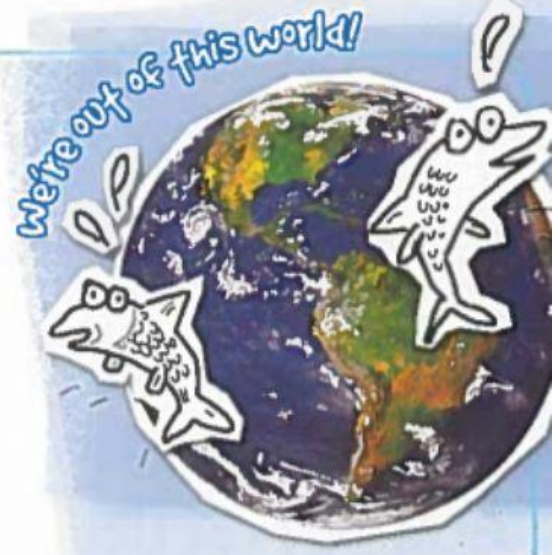


Remove three of the tiles.

There are \_\_\_\_\_ tiles left, which represent

$\frac{4}{10}$ , or  $\frac{2}{5}$ .

So,  $\frac{\square}{\square}$  of Earth's surface is covered by oceans other than the Pacific Ocean.



### Another Way Subtract the numerators. Keep the denominator.

$$\frac{7}{10} - \frac{3}{10} = \frac{7-3}{10}$$

$$= \frac{4}{10} \quad 7 - 3 = 4$$

$$= \frac{\square}{\square}$$

Write in simplest form.