



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



Another Way Subtract the numerators. Keep the denominator.

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

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

$$= \frac{\boxed{}}{\boxed{}}$$

Write in simplest form.