



Math in My World

Example 1

One crab weighs $2\frac{3}{4}$ kilograms. A second crab weighs $1\frac{1}{4}$ kilograms. How much more does the one crab weigh? Use models to find the difference.



Find $2\frac{3}{4} - 1\frac{1}{4}$.

Estimate $3 - 1 =$ _____

Model $2\frac{3}{4}$ using fraction tiles.

Subtract $1\frac{1}{4}$ by crossing out 1 whole and one $\frac{1}{4}$ -tile.

There is one whole and two $\frac{1}{4}$ -tiles left,

which is $1\frac{2}{4}$, or $\frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$.

So, $2\frac{3}{4} - 1\frac{1}{4} = \frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$.

The first crab weighs $\frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$ kilograms more than the second.

Check for Reasonableness _____ $\approx \frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$

