

Division with Fractions

Recall " $6 \div 2 = ?$ " can be interpreted to mean, "How many groups of 2 are there in a set of 6 objects?"



1. In a similar way, " $2 \div \frac{1}{4} = ?$ " can be interpreted to mean "How many one-fourth parts are there in two wholes?"



2. Now how about $\frac{3}{4} \div \frac{1}{4}$

"How many one-fourth parts are there in three-fourths of a whole?"



Seeing that each of these represents $\frac{1}{4}$, there are 3 $\frac{1}{4}$ in $\frac{3}{4}$.

Use the **Deci-Blocks™** to solve the following:

- (a) $\frac{3}{4} \div \frac{1}{2}$
- (b) $\frac{4}{5} \div \frac{1}{2}$
- (c) $\frac{2}{3} \div \frac{1}{2}$