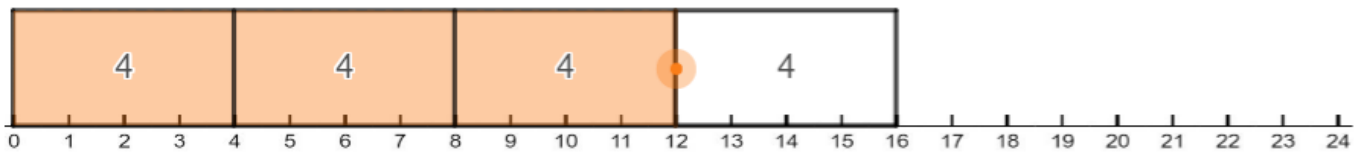**Here are some other fractions that are equal to 75%:**

$$\frac{6}{8} \qquad \frac{12}{16} \qquad \frac{15}{20} \qquad \frac{60}{80}$$

One thing you might notice about fractions that are equal to 75% is that the numerator is 3 times some number and the denominator is 4 times that same number. For example, the model shows you that $\frac{12}{16}$ is equal to $\frac{3}{4}$ like this:
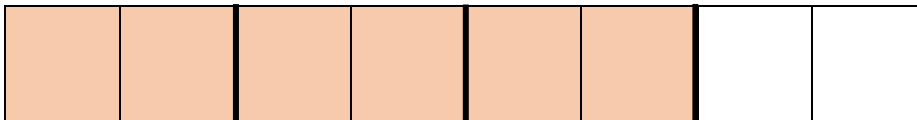

$$75\% = \frac{3}{4} = \frac{12}{16}$$

The three orange boxes show you that $12 = 3 \times 4$, and the four boxes that make up the whole rectangle show you that $16 = 4 \times 4$. Another way of thinking about this is to write $\frac{12}{16}$ as $\frac{3\times4}{4\times4}$. The numerator is 3 times 4 and the denominator is 4 times 4.

Another way to see whether a fraction is equal to 75% is to try drawing a picture of it like the model you've been playing with. For example, $\frac{6}{8}$ could look like this:

Divide the boxes into 4 equal groups like this:

If 3 of the 4 groups of boxes are shaded, then the fraction is equal to $\frac{3}{4}$ or 75%.