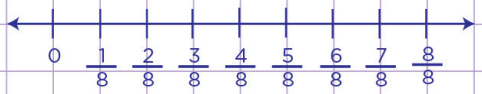
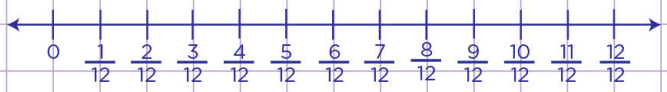
Name: ..... Class: .....

Graph equivalent fractions on number lines

a. Use the number line below to find the fraction that is equivalent to $\frac{3}{4}$.



b. Use the number line below to find the fraction that is equivalent to $\frac{5}{6}$.



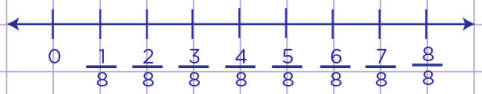
Solution

mathskills4kids

Name: ..... Class: .....

Graph equivalent fractions on number lines

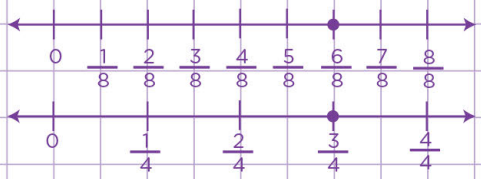
a. Use the number line below to find the fraction that is equivalent to $\frac{3}{4}$.



Let's check out which point is at the same location as $\frac{3}{4}$ on the number line above.

Let's do this by drawing another number line of the same length as above and then divide it into 4 equal parts.

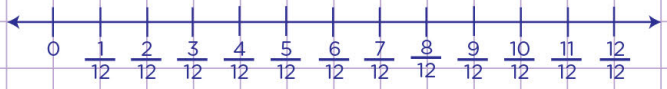
Then, graph $\frac{3}{4}$



Now, let's compare. You see that the fraction that is directly aligned with $\frac{3}{4}$ is $\frac{6}{8}$.

So, $\frac{6}{8}$ is the fraction that is equivalent to $\frac{3}{4}$

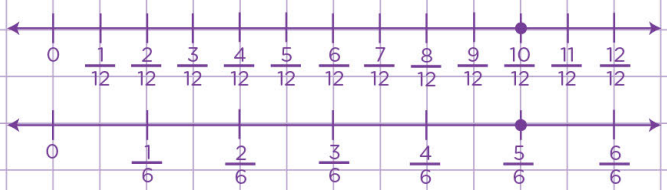
b. Use the number line below to find the fraction that is equivalent to $\frac{5}{6}$.



Let's check out which point is at the same location as $\frac{5}{6}$ on the number line above.

Let's do this by drawing another number line of the same length as above and then divide it into 6 equal parts.

Then, graph $\frac{5}{6}$



Now, let's compare. You see that the fraction that is directly aligned with $\frac{5}{6}$ is $\frac{10}{12}$.

So, $\frac{10}{12}$ is the fraction that is equivalent to $\frac{5}{6}$