

Using the number line to divide with fractions – Example: $4\frac{1}{2} \div \frac{3}{4}$

$$4\frac{1}{2} = \frac{9}{2}$$
$$\frac{9}{2} \div \frac{3}{4}$$
$$\frac{9}{2} \times \frac{4}{3}$$
$$\frac{36}{6}$$
$$6$$

Well...Is this the type of problem where I have to flip and multiply? If so, do I flip the first or second number? What was the rule? PEMDAS? KFC? Or is this where I do the cross product thingy?

This is asking for how many $\frac{3}{4}$ can I fit into $4\frac{1}{2}$? One way I could do this is to actually see it on a number line.

