





















Dividing Fractions By Fractions

1. As we saw in the last lesson, dividing something (fraction for example) by a whole number is easily illustrated by dividing that something between that many people.

When you divide something **by a fraction**, think how many times does the fraction go into the dividend.

<p>a. How many times does 6 go into 18? $18 \div 6 =$</p>	<p>b. How many times does 10 go into 40? $40 \div 10 =$</p>
<p>c. How many times does $\frac{1}{4}$ go into 2? How many times does  go into ? $2 \div \frac{1}{4} =$</p>	<p>d. How many times does $\frac{1}{2}$ go into 3? How many times does  go into ? $3 \div \frac{1}{2} =$</p>
<p>e. How many times does $\frac{1}{3}$ go into 2? How many times does  go into ? $2 \div \frac{1}{3} =$</p>	<p>f. How many times does $\frac{1}{4}$ go into 1? How many times does  go into ? $1 \div \frac{1}{4} =$</p>
<p>g. How many times does $\frac{2}{5}$ go into 2? How many times does  go into ? $2 \div \frac{2}{5} =$</p>	<p>h. How many times does $\frac{1}{4}$ go into $\frac{1}{2}$? How many times does  go into ? $\frac{1}{2} \div \frac{1}{4} =$</p>
<p>i. How many times does $\frac{2}{3}$ go into 2? How many times does  go into ? $2 \div \frac{2}{3} =$</p>	<p>j. How many times does $\frac{3}{4}$ go into 3? How many times does  go into ? $3 \div \frac{3}{4} =$</p>
<p>k. How many times does $\frac{1}{4}$ go into 3? How many times does  go into ? $3 \div \frac{1}{4} =$</p>	<p>l. How many times does $\frac{3}{4}$ go into 6? How many times does  go into ? $6 \div \frac{3}{4} =$</p>