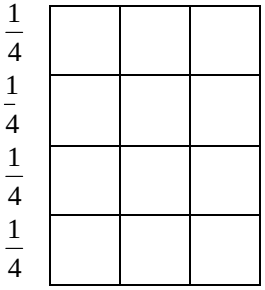
Name _____

## Using Rectangles For Multiplying and Dividing Fractions

Shade the rectangle(s) to show each problem, and then use mathematics symbols to show the algorithms for multiplying and dividing.

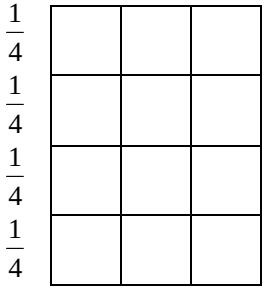
1a. $\frac{1}{4} \times 3$

(How much is ___ added ___ times?)



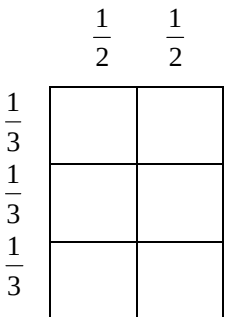

1b. $\frac{3}{4} \div \frac{1}{4}$

(How many ___ in ____?)



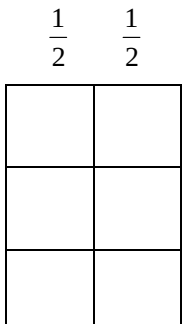

2a. $\frac{1}{2} \times \frac{1}{3}$

(How much is ___ added ____ time?)



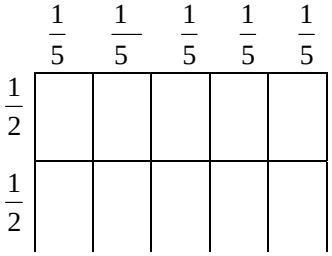

2b. $\frac{1}{6} \div \frac{1}{2}$

(How many ___ in ____?)



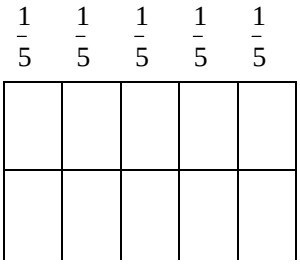

3a. $\frac{2}{5} \times \frac{1}{2}$

(How much is ___ added ___ time?)



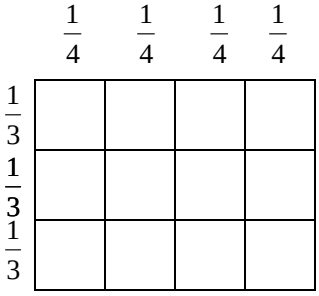

3a. $\frac{1}{5} \div \frac{2}{5}$

(How many ___ in ___?)




4. $\frac{2}{3} \times \frac{3}{4}$

(How much is ___ added ___ time?)




5. $\frac{1}{2} \div \frac{1}{4}$

(How many ___ in ___?)