

MULTIPLY FRACTIONS

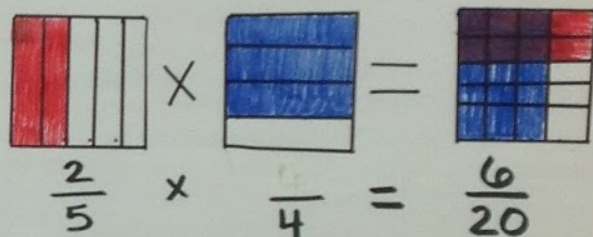
FRACTION BY A FRACTION

Step #1
Multiply the numerators.

$$\frac{2}{5} \times \frac{3}{4} = \frac{6}{20} \div 2 = \boxed{\frac{3}{10}}$$

Step #2
Multiply the denominators.

Step #3
Simplify.



FRACTION BY WHOLE

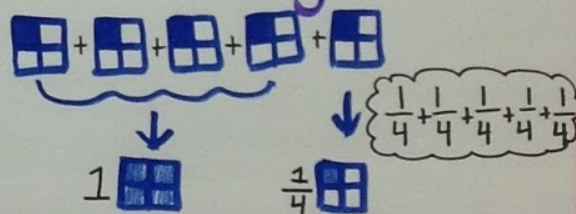
Step #1
Rewrite the whole # as fraction

$$\frac{1}{4} \times 5 \rightarrow \frac{1}{4} \times \frac{5}{1} = \frac{5}{4} = \boxed{1\frac{1}{4}}$$

Step #2
Multiply the fractions.

Step #3
Simplify.

*If needed, convert improper to mixed number.



MIXED NUMBERS

Step #1
Convert mixed #s to improper fractions.

$$1\frac{1}{2} \times 2\frac{1}{5} \rightarrow \frac{3}{2} \times \frac{11}{5} = \frac{33}{10} = \boxed{3\frac{3}{10}}$$

Step #2
Multiply the fractions.

Step #3
Convert back to mixed number.