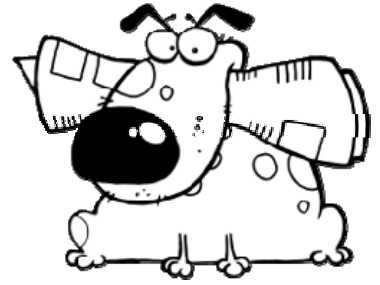


Name _____

Multiplying and Dividing Whole Numbers and Mixed Numbers Lesson

A) $6 \times 2\frac{3}{5}$



Step 1) Get all the values in fraction form.

$$6 = \frac{6}{1} \quad 2\frac{3}{5} = \frac{13}{5}$$

Step 2) Multiply the fractions (numerators and denominators).

$$\frac{6}{1} \times \frac{13}{5} = \frac{78}{5}$$

Step 3) Convert the fraction to a mixed number.

$$\frac{78}{5} = 15\frac{3}{5}$$

B) $15 \div 2\frac{1}{2}$

Step 1) Get all the values in fraction form.

$$15 = \frac{30}{2} \quad 2\frac{1}{2} = \frac{5}{2}$$

Step 2) Divide the fractions.

$$\frac{30}{2} \div \frac{5}{2} = \quad \text{(Reciprocal of second fraction)}$$

$$\frac{30}{2} \times \frac{2}{5} = \frac{60}{10} \quad \text{(Multiply)}$$

$$\frac{60}{10} = 6$$

