

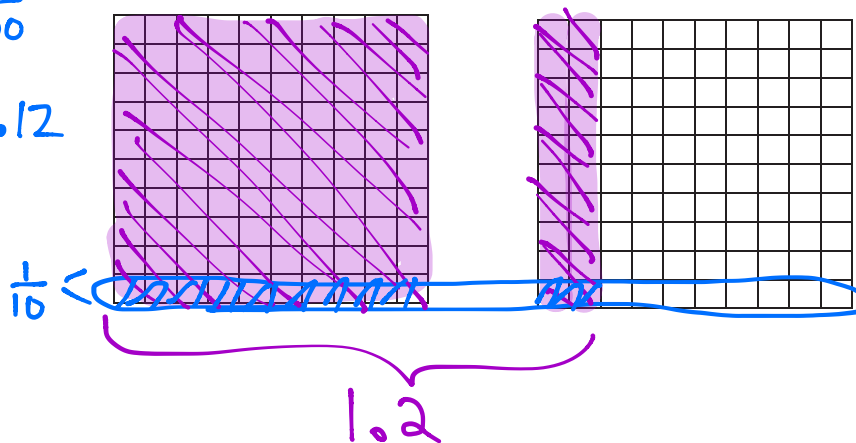
Name _____

Date _____

1. Multiply and model. Rewrite the expression as a number sentence with decimal factors.

$$\frac{1}{10} \times 1.2 = \frac{12}{100}$$

$$0.1 \times 1.2 = 0.12$$



2. Multiply.

a. $1.5 \times 3 = 4.5$

$$\frac{15}{10} \times 3 = \frac{15 \times 3}{10}$$

$$= \frac{45}{10}$$

$$= 4.5$$

b. $1.5 \times 0.3 = 0.45$

$$\frac{15}{10} \times \frac{3}{10} = \frac{45}{100}$$

$$= 0.45$$

c. $0.15 \times 0.3 = 0.045$

$$\frac{15}{100} \times \frac{3}{10} = \frac{45}{1000}$$

$$= 0.045$$