

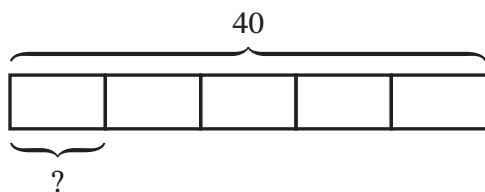


Name _____

Date _____

1. Use the tape diagram to fill in the blanks. Then complete the equation to find the product. Write your answer as a whole number when possible.

a. $\frac{1}{5} \times 40$

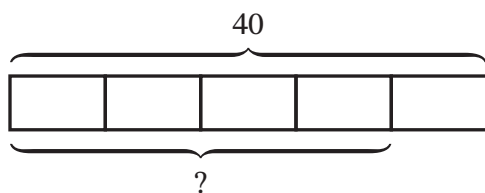


$$1 \times \left(\frac{1}{5} \times 40 \right) = 1 \times \frac{\square}{\square}$$

$$= \square \times \square$$

$$= \underline{\hspace{2cm}}$$

b. $\frac{4}{5} \times 40$



$$1 \times \left(\frac{4}{5} \times 40 \right) = \square \times \frac{\square}{\square}$$

$$= \square \times \square$$

$$= \underline{\hspace{2cm}}$$

Multiply. Show your work. Write your answer as a whole number when possible.

2. $\frac{2}{9} \times 7 = \underline{\hspace{2cm}}$

3. $\frac{5}{8} \times 32 = \underline{\hspace{2cm}}$

4. $\frac{5}{6} \times 5 = \underline{\hspace{2cm}}$

5. $\frac{3}{4} \times 28 = \underline{\hspace{2cm}}$

REMEMBER

6. Yuna makes a mistake when finding the product of 570 and 10,000.

$$570 \times 10,000 = 570,000$$

Use the number of zeros in the product to explain why Yuna's answer is not correct.

7. Write the number in exponential form.

$$100,000,000 = \underline{\hspace{2cm}}$$