Name _____ **Date** _____

Use the place value chart to complete the statement and equation.
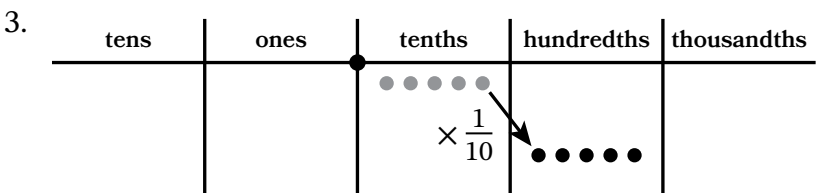
1.

tens	ones	tenths	hundredths	thousandths

___ _____ is 10 times as much as ___ _____ .

_____ = 10 × _____

2.

tens	ones	tenths	hundredths	thousandths

___ _____ is 10 times as much as ___ _____ .

_____ = 10 × _____

3.

tens	ones	tenths	hundredths	thousandths
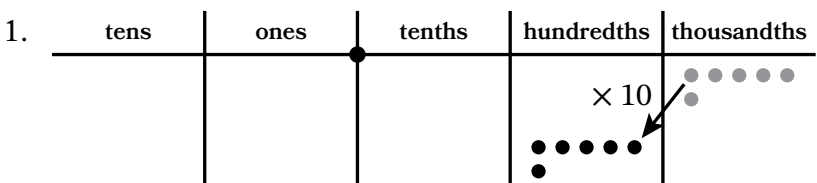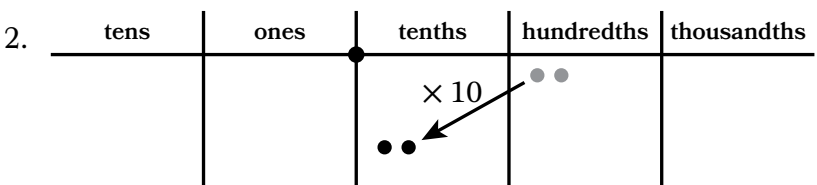
5 hundredths is $\frac{1}{10}$ as much as ___ _____ .

$0.05 = \frac{1}{10} \times$ _____

4. Consider the number shown.

52.4$\boxed{2}$2̲

a. What is the value of the boxed digit?

_____

b. What is the value of the underlined digit?

_____
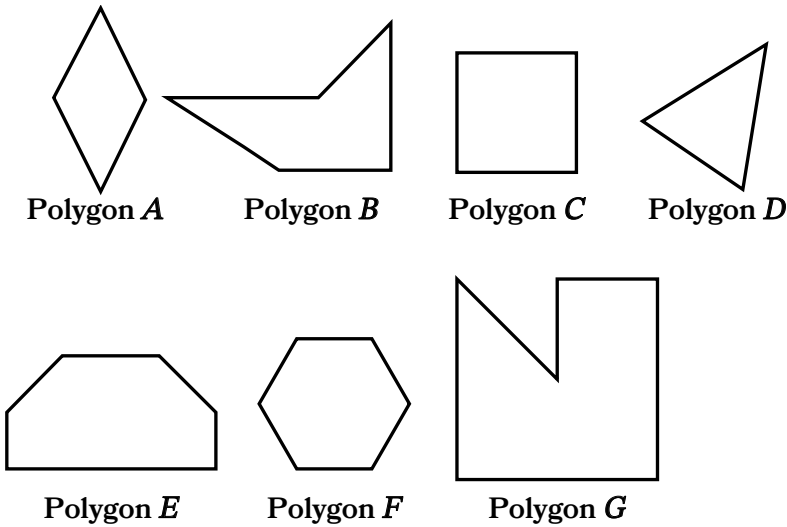
c. Complete the equations to show the relationships between the boxed digit and the underlined digit.

_____ = 10 × _____

_____ = $\frac{1}{10}$ × _____

REMEMBER

5. Use polygons A–G to complete parts (a) and (b).

Polygon A Polygon B Polygon C Polygon D

Polygon E Polygon F Polygon G

a. Use a right-angle tool to find right angles in the polygons. Mark each right angle with a small square.

b. Write the name of each polygon in the category that best describes it.

2 or more pairs of perpendicular sides	1 pair of perpendicular sides	No pairs of perpendicular sides

6. How many zeros are in the product of the expression shown? Explain how you know.

$$61 \times 10^7$$

7. Write the number in standard form.

$$10^6 = _____$$