

Ready® Mathematics**Lesson 9 Quiz****Solve the problems.**

- 1** Which equations are true when 0.6 is placed in the blank space?

Circle all the correct answers.

A $2.4 \div \underline{\hspace{2cm}} = 40$

B $18 \div \underline{\hspace{2cm}} = 30$

C $\underline{\hspace{2cm}} \div 1.2 = 5$

D $48 \div 80 = \underline{\hspace{2cm}}$

E $\underline{\hspace{2cm}} \div 4 = 0.15$

- 2** Gabriel has a stack of nickels that is 0.72 inch tall. The thickness of a nickel is 0.08 inch. How many nickels does Gabriel have?

Show your work.

Answer: Gabriel has _____ nickels.

- 3** Write a number from the box on each blank to complete the equations.

91	24	9.1	2.4	0.91	0.24
----	----	-----	-----	------	------

a. $\underline{\hspace{2cm}} \div 0.7 = 13$

b. $0.6 \div \underline{\hspace{2cm}} = 2.5$

c. $\underline{\hspace{2cm}} \div 1.3 = 70$

d. $60 \div 2.5 = \underline{\hspace{2cm}}$

- 4 Heidi has \$4.55. She needs to buy bolts at the hardware store. Bolts cost \$0.13 each.

Part A

What division equation and related multiplication equation could Heidi use to find how many bolts she can buy?

- A** $0.13 \div ? = 4.55$ **C** $4.55 \div ? = 0.13$
 $0.13 \times ? = 4.55$ $0.13 \times 4.55 = ?$
- B** $0.13 \div 4.55 = ?$ **D** $4.55 \div 0.13 = ?$
 $4.55 \times ? = 0.13$ $0.13 \times ? = 4.55$

Part B

How many bolts can Heidi buy?

Show your work.

Answer: Heidi can buy _____ bolts.

- 5 Banks sell quarters in rolls. Each roll has a value of \$10.

Part A

How many quarters are in one roll?

Show your work.

What operation can you use to solve the problem?



Solution: _____

Part B

If a roll of dimes also had a value of \$10, how many dimes would be in the roll?

Show your work.

Solution: _____

6)

Jaden buys 1.15 pounds of cheese at the deli counter. If each slice is 0.05 pound, how many slices of cheese does she buy?

Show your work.

Solution: _____