

$$1. \quad 67.49 \times 10 =$$

$$2. \quad 320.46 \times 100 =$$

$$3. \quad 119.001 \times 1000 =$$

$$4. \quad 347.03 \div 10 =$$

$$5. \quad 278.9 \div \underline{\quad} = 2.789$$

$$6. \quad 86,536 \div 1000 =$$

5b. Gabriel and Hannah are multiplying numbers by 1,000.



Gabriel

If I multiply the number 73.03 by 1,000 I get 73,030

If I multiply the number 73.03 by 1,000 the answer would be 73.03000



Hannah

Who is correct?
Explain your answer.

7b. Complete the following calculations.

A. $12,340 \div \boxed{} = 12.34$

B. $12,304 \div 1,000 = \boxed{}$

C. $\boxed{} \div 100 = 12.034$



VF

6b. Solve the riddle.

Maisie is thinking of a number.



Maisie

My number is between 5 and 10. When multiplied by 1,000 the number becomes 7,185.

What is Maisie's number?

8b. Use the multiplication cards to complete the following calculations.

x 10

x 100

x 1,000

A. $35.650 \boxed{} = 35,650$

B. $0.874 \boxed{} = 8.74$

C. $968.48 \boxed{} = 96,848$



VF

7a. Look at the following number sequences.

A. $0.023, 2.3, 230$

B. $0.012, 1.2, 120$

C. $0.004, 0.4, 40$

Explain the pattern. Write the next 2 numbers in each sequence. Create another sequence following this pattern.



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9a. Create a calculation using the operation and number cards below.

0.125

1,250

125

12.5

x 100

x 10

x 1,000

How many combinations can you make using two operations per calculation? Cards can be used more than once.



PS