



Decimal Operations: Add, Subtract, Multiply, Divide

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. The pattern is: 0.25, 0.75, 2.25, 6.75. What is the rule?

- A) Add 0.50
- B) Multiply by 3
- C) Multiply by 2
- D) Add 1.50

2. Which operation makes 4.8 become 0.48?

- A) Subtract 4.32
- B) Divide by 10
- C) Multiply by 0.01
- D) Divide by 100

3. Jake earned \$6.50 per hour for 8 hours, then spent \$19.75. How much does he have left?

- A) \$32.25
- B) \$33.25
- C) \$30.25
- D) \$32.75

4. If $n \div 0.5 = 14$, what is n ?

- A) 28
- B) 7
- C) 0.7
- D) 2.8

Part B: Fill in the Blank

Write the correct answer on each line.

1. The next number in the pattern 0.5, 1.0, 2.0, 4.0 is _____.

2. $7.2 \times 100 \div 10 =$ _____

3. If $0.6 \times n = 3.6$, then $n =$ _____.

4. $15.75 \div 2.5 =$ _____

5. $(3.5 + 1.5) \times (10.0 - 7.5) =$ _____

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Part B: Fill in the Blank

Write the correct answer on each line.

1. The next number in the pattern 0.5, 1.0, 2.0, 4.0 is **8.0**.
2. $7.2 \times 100 \div 10 =$ **72**
3. If $0.6 \times n = 3.6$, then $n =$ **6**.
4. $15.75 \div 2.5 =$ **6.3**
5. $(3.5 + 1.5) \times (10.0 - 7.5) =$ **12.5**