

Name _____

1. A garden has 9 rows of tomato plants. There are 7 plants in each row. Write and solve an equation to find the total number of tomato plants.

2. At the fair, tickets are \$6 for each adult. Five adults attend the fair. What is the total cost of their tickets?

- A. Draw a bar diagram and write an equation to solve the problem.

- B. What is the total cost of the adults' tickets?

3. Louis got 5 questions correct on an assignment. Each question is worth 3 points. He wrote the expression 5×3 to represent how many points he earned in all. Which expression is equal to 5×3 ?

- (A) 5×6
 (B) 3×5
 (C) 5×5
 (D) 6×5

4. James told Lilly he baked 15 muffins on a rectangular pan. Which sentence could Lilly use to describe how the muffins were baked?

- (A) James baked 15 rows of 15 muffins.
 (B) James baked 15 rows of 3 muffins.
 (C) James baked 5 rows of 3 muffins.
 (D) James baked 5 rows of 5 muffins.

5. Lucy has 9 nickels in her pocket. A nickel is worth 5 cents. Write an expression that represents how many cents Lucy has in her pocket. How much money does she have?

6. Which number completes the equation? Select all that apply.

_____ $\times 0 = 0$

- 9
 5
 2
 1
 0

7. Leon says that when any number between 1 and 9 is multiplied by 0, the product always has a 0 or 5 in the ones place. Is this reasonable? Explain.



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8. Elena has 4 jewelry boxes. She keeps 5 necklaces in each box. How many necklaces does Elena have? Use a bar diagram to represent the problem.



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9. A beaded bracelet has 3 different colored beads that make a pattern. The pattern repeats 10 times. Write and solve an equation to find the number of beads.



10. Tara arranges her dimes into 4 rows and 9 columns. Morgan arranges her dimes into 9 rows and 4 columns. Who has more dimes? Explain.



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11. Use the expression $5 \times ?$ where ? represents a factor between 1 and 9. What is true about the digit in the ones place of each product? Explain.



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12. Tamika has 2 pies. She cuts each pie into 6 pieces. Write and solve an equation to find the number of pieces of pie that Tamika has.



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13. Jaxson has 50 daisies to plant in window boxes. Each window box holds 10 flowers. How many window boxes does he need to buy? Explain how you found your answer.

