Name _____

Mark the best answer.

1. Which number makes both number sentences true? (8-1)

   $7 \times \blacksquare = 42$

   $42 \div 7 = \blacksquare$

   A 5

   B 6

   C 7

   D 8

2. Which number sentence is true? (8-7)

   A $8 \div 1 = 1$

   B $7 \div 0 = 7$

   C $6 \div 1 = 6$

   D $5 \div 5 = 0$

3. Fred has 18 apples he wants to put equally into 3 baskets. Which number sentence is in the same fact family as $18 \div 3 = 6$? (8-2)

   A $2 \times 3 = 6$

   B $6 + 3 = 9$

   C $6 \times 3 = 18$

   D $18 - 3 = 15$

4. Aliza bakes 5 trays of muffins. Each tray contains 6 muffins, for a total of 30 muffins. Which number sentence is **NOT** in the same fact family as the others? (8-3)

   A $5 \times 6 = 30$

   B $6 \times 5 = 30$

   C $30 \div 5 = 6$

   D $30 - 5 = 25$

5. Giselle has 40 tomato plants. She wants to put them into 5 rows with an equal number in each row. How many tomato plants will go in each row? (8-2)

   A 32

   B 20

   C 12

   D 8

Name _____

6. There are 54 people going on a trip. They will travel in vans with 6 people in each van. How many vans are needed for all of the people? (8-3)
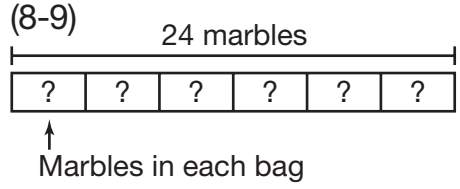
A 9

B 48

C 60

D 64

7. What number makes this equation true? (8-6)
$n \div 8 = 6$

A $n = 1$

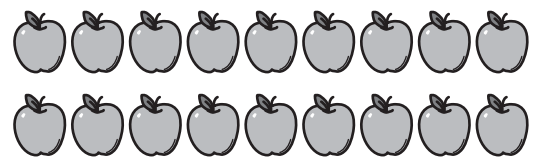**B** $n = 6$

C $n = 36$

D $n = 48$

8. Which number sentence is in the same fact family as $6 \times 9 = 54$? (8-4)

A $6 + 9 = 15$

B $54 - 9 = 45$

C $42 \div 6 = 7$

D $54 \div 9 = 6$

9. Juan has 24 marbles and 6 bags. Write a number sentence that shows how many marbles he can put in each bag if he puts the same number of marbles in each. (8-9)

24 marbles

| ? | ? | ? | ? | ? | ? |

Marbles in each bag

_____

10. The picture below shows how 18 apples were arranged on a tray.

Write a division sentence that can be written using the picture. (8-1)

_____

11. Martin has 32 quarters in his piggy bank. He wants to trade them for dollars. There are 4 quarters in one dollar. How many dollars can Martin get? (8-8)

_____

12. Joe has 72 marbles in 8 bags. Each bag has 9 marbles. Write a multiplication fact that uses these three numbers. (8-4)

_____

_____

13. Seven children have 7 crayons to share equally. How many crayons will each child get? (8-7)
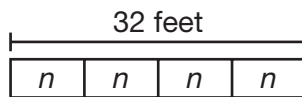
_____

14. What is the quotient of $36 \div 9$? (8-4)

_____

15. Each group of tables in the cafeteria is set up in 3 rows with 3 tables in each row. Mr. Grant needs 27 tables for the open house. How many groups of tables does he need to set up? (8-5)

_____

16. Mario buys tickets to a play for a group. There are 2 adults and 4 children in the group. Adults' tickets cost $8 each. Children's tickets cost $5 each. How much does he pay for all the tickets? (8-5)

_____

17. Selma made 5 clay sculptures for her friends. If she gives 1 sculpture to each friend, how many friends will get a sculpture? (8-7)

_____

18. Stephanie has a banner that is 32 feet long. She wants to divide it into 4 equal parts. What will be the length of each part? (8-6)

_____

32 feet			
n	n	n	n

$32 \div 4 = n$