Name: _____
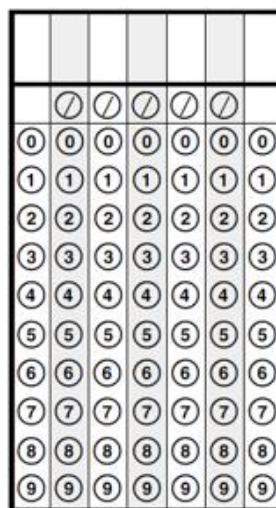
1.

Which statement is true about all the multiples of the number 4?

A. All multiples of 4 end in 4.
B. All multiples of 4 are odd.
C. All multiples of 4 are even.
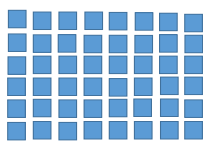D. All multiples of 4 follow an odd/even pattern.

2.

There were 8 cars parked on the first level of the parking garage. If each car has 4 tires, how many tires are on the first level of the parking garage?

3.

Select all of the strategies that could be used to find the product of 8 and 6?

A. (8 x 3) + (8 x 3)
B. (8 x 5) + 8
C. 6 + 6 + 6 + 6 + 6 + 6
D.

E. (6 x 2) + (2 x 4)
F. 8 + 8 + 8 + 8 + 8 + 8

4. What is the product of 9 and 8?
Fill in the answer in the grid to the right.

5. Select all the equations that are true?

A. 8 x 7 = 4 x (4 x 7)
B. (4 x 2) + (4 x 2) = 8 x 2
C. 9 x 6 = 6 x 9
D. 3 x (2 x 8) = (3 x 2) x 8
E. 42 = 9 x 7
F. 4 x 7 = (4 x 2) + (4 x 5)

6. The Panthers at the zoo eat 49 pounds of food in a week. If they eat the same amount each day, how much do they eat in one day? Select all the equations that could be used to solve the problem.

A. 49 ÷ 7 = ____
B. 7 ÷ 49 = ____
C. 49 = 7 x ____
D. 49 x 7 = ____
E. 49 ÷ ___ = 7
F. ___ x 7 = 49

7. What is the value of *m* in the equation below?
Fill in your response in the grid to the right.

$$7 = m \div 8$$

8.

Part of a multiplication table is shown. Which numbers would replace the symbols given?

	4	5	6	7
5	20	25	▲	35
6	24	●	30	42
7	28	35	36	★
8	♥	40	42	56

A. ▲ = 49, ● = 30, ★ = 32, ♥ = 42
B. ▲ = 32, ● = 42, ★ = 30, ♥ = 49
C. ▲ = 42, ● = 32, ★ = 30, ♥ = 49
D. ▲ = 30, ● = 30, ★ = 49, ♥ = 32

9. Which of the following expressions is not possible?

A. 4 ÷ 1
B. 1 x 8
C. 5 x 0
D. 4 ÷ 0