

# Multiplication & Patterns and Algebra

Name:

Date:

1. What number comes next in the pattern: 12, 15, 18, \_\_, 24.

- 19                       21  
 20                       22

2. What is the next number in the pattern?

32, 42, 52, 62,

3. Which multiplication fact will give you the same answer as  $6 \times 4$ ?

- $10 \times 2$                         $5 \times 4$   
  $7 \times 3$                         $8 \times 3$

4. What number is needed to balance this equation?

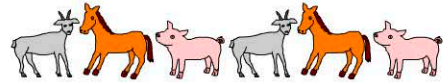
$$8 + 4 = \square + 9$$





- 12                       2  
 3                       9

5. Which addition fact *will not* give the same answer as  $10 \times 2$ ?

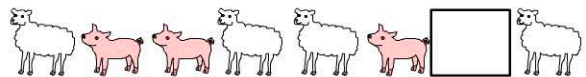
- $12 + 9$                         $15 + 5$   
  $10 + 10$                         $13 + 7$





6. Which animal comes next in the pattern?



-                          
                        

7. Which animal is missing from the pattern?



-                          
                        

8.  $8 + 7 = 6 + \square$

- 15                       9  
 8                       10

9. 4, 8, 12, 16, 20,

10. 9 plus 7 is equal to 6 plus which number?