

Patterns & Algebra Assessment Task

Name:

Date:

1. What is the missing number from the pattern?

2, 4, 6, ____, 10, 12

- 6 8
 7 14

2. Enter the missing number to make the number sentence true.

$$6 + 10 = \square + 6$$

3.  = 5  = 7  = 10

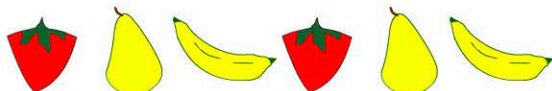
$$\square + \triangle =$$

- 17 12
 10 15

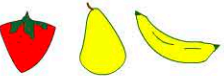

4.  +  -  =

- 2 12
 5 22

5. Which fruits continue the pattern?



-  

-  

6. Which three numbers continue the pattern?

5, 10, 15, 20, ____, ____, ____

- 30, 40, 50 21, 22, 23
 25, 35, 45 25, 30, 35

7. Which number sentence is true?

- $6 + 7 = 6 \times 7$
 $6 + 7 = 7 - 6$
 $6 + 7 = 7 + 6$
 $6 + 7 = 77 - 66$

8. Which number sentence is not true?

- $5 + 9 = 7 + 7$
 $4 + 6 = 5 + 5$
 $6 + 9 = 8 + 8$
 $3 + 9 = 6 + 6$

9. Fill in the missing number.

10, 20, 30, 50, 60.

10. What is the fifth number in the pattern?

4, 8, 12, 16, 20, 24, 28, 32.

is the fifth number in the pattern.