



Name:

Date:

Fill in the missing number in the following patterns.

1. 130, 125, 120, 115, (110), 105, (100).

2. 1, 4, 9, 16, (25), (36), (49).

3. 0, 2, 2, 4, 6, 10, (16), (26).

4. 0, 1, 2, 3, 6, 11, (20), (37).

5. 320, 160, 80, 40, (20), (10), (5).

6. 75, 3, 74, 3, 73, 3, (72), (3).

7. 76, 2, 75, 3, 74, 4, (73), (5).

8. 1, 6, 7, 12, 13, 18, 19, (24), (25).

9. 1, 4, 3, 8, 5, 12, 7, (16).

$$1 + 3 = 4$$

$$4 - 1 = 3$$

$$3 + 5 = 8$$

$$8 - 3 = 5$$

$$5 + 7 = 12$$

$$12 - 5 = 7$$

$$7 + 9 = \boxed{16}$$

10. 1000, 970, 200, 180, 40, 30, (8), (8).

$$1000 - 30 = 970$$

$$1000 \div 5 = 200$$

$$200 - 20 = 180$$

$$200 \div 5 = 40$$

$$40 - 10 = 30$$

$$40 \div 5 = \boxed{8}$$

$$8 - 0 = \boxed{8}$$