

Find the Pattern

Name: _____
Date: _____
Class: _____

Use words to describe the pattern in each of the following sequences and then identify the next three numbers/objects, or groups of objects.

1. 17, 23, 27, 33, 37

Describe the Pattern in words:

Next three numbers: _____, _____, _____

2. *, !!, **, !!, ***, !!, ****,

Describe the Pattern in words:

Next three groups of objects: _____, _____, _____

3. 10, 9, 7, 4, 0

Pattern in words:

Next three numbers: _____, _____, _____

4. 3, 6, 12, 24, 48

Pattern in words:

Next three numbers: _____, _____, _____

5. 15, 20, 30, 45, 65

Pattern in words:

Next three numbers: _____, _____, _____

6. a, c, e, g, i

Pattern in words:

Next three letters: _____, _____, _____

7. 10, 12, 9, 11, 8, 10, 7, 9

Pattern in words:

Next three numbers: _____, _____, _____

8. -20, -17, -14, -11, -8

Pattern in words:

Next three numbers: _____, _____, _____

9. 6, 0, 2, -4, -2, -8, -6

Pattern in words:

Next three numbers: _____, _____, _____

10. 1, 2, 6, 24, 120

Pattern in words:

Next three numbers: _____, _____, _____

11. \$\$, ***, ####, \$\$\$, ****, #####, \$\$\$\$

Pattern in words:

Next three groups: _____, _____, _____

A Few Interesting Problems

1. The price of a blouse was twice that of the price of a skirt. Annie spent \$150 on 4 blouses and two skirts. What was the cost of each blouse?

Use the space below to show how you find your answer.

2. George bought filled 48 bottles with water. Sam took half of the bottles for his friends. Alice took one third of the remaining bottles for her group. Jack took one fourth of what was left to share with his family. How many bottles of water did George have left?

Use the space below to show how you find your answer.