

Name: _____

Class: _____

Patterns

Find the pattern.

1. 7, 11, 16, 22, 29, 37, 46, _____

2. 16, 22, 30, 40, 52, 66, 82, _____

3. 25, 28, 26, 30, 28, 33, 31, _____

4. 4, 8, 10, 20, 22, 44, 46, _____

5. 30, 36, 35, 41, 40, 46, 45, _____

6. 2, 9, 15, 20, 24, 27, 29, _____

7. 2, 4, 6, 12, 14, 28, 30, _____

8. 6, 11, 17, 24, 32, 41, 51, _____

9. 81, 73, 77, 68, 72, 62, 66, _____

10. 61, 58, 55, 51, 48, 43, 40, _____

11. 60, 57, 61, 58, 62, 59, 63, _____

12. 56, 54, 55, 52, 53, 49, 50, _____

13. 1, 8, 14, 19, 23, 26, 28, _____

14. 53, 57, 58, 63, 64, 70, 71, _____

Name: _____

Class: _____

Patterns

Find the pattern.

1. 7, 11, 16, 22, 29, 37, 46, 56, 67 (+ 4 + 5 + 6 + 7...)

2. 16, 22, 30, 40, 52, 66, 82, 100, 120 (+ 6 + 8 + 10 + 12 + 14...)

3. 25, 28, 26, 30, 28, 33, 31, 37, 35 (+ 3 - 2 + 4 - 2 + 5 - 2...)

4. 4, 8, 10, 20, 22, 44, 46, 92, 94 ($\times 2 + 2 \times 2 + 2 \times 2 + 2...$)

5. 30, 36, 35, 41, 40, 46, 45, 51, 50 (+ 6 - 1 + 6 - 1 + 6 - 1...)

6. 2, 9, 15, 20, 24, 27, 29, 30, 30 (+ 7 + 6 + 5 + 4...)

7. 2, 4, 6, 12, 14, 28, 30, 60, 62 ($\times 2 + 2 \times 2 + 2 \times 2 + 2...$)

8. 6, 11, 17, 24, 32, 41, 51, 62, 74 (+ 5 + 6 + 7 + 8...)

9. 81, 73, 77, 68, 72, 62, 66, 55, 59 (- 8 + 4 - 9 + 4 - 10 + 4...)

10. 61, 58, 55, 51, 48, 43, 40, 34, 31 (- 3 - 3 - 4 - 3 - 5 - 3...)

11. 60, 57, 61, 58, 62, 59, 63, 60, 64 (- 3 + 4 - 3 + 4 - 3 + 4...)

12. 56, 54, 55, 52, 53, 49, 50, 45, 46 (- 2 + 1 - 3 + 1 - 4 + 1...)

13. 1, 8, 14, 19, 23, 26, 28, 29, 29 (+ 7 + 6 + 5 + 4...)

14. 53, 57, 58, 63, 64, 70, 71, 78, 79 (+ 4 + 1 + 5 + 1 + 6 + 1...)