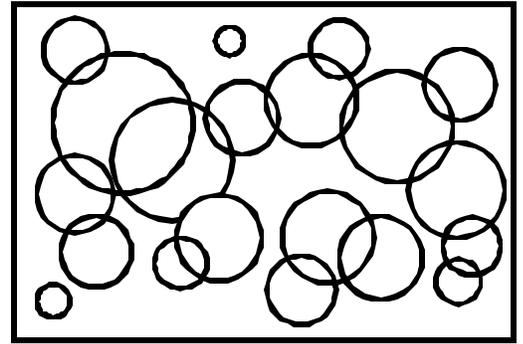


Name: _____ Date: _____

Teacher: _____ Class: _____

Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 2, 4, 6, 12, 14, 28, 30, ___ , ___
2. 3, 6, 7, 14, 15, 30, 31, ___ , ___
3. 92, 84, 76, 68, 60, 52, 44, ___ , ___
4. 15, 17, 19, 21, 23, 25, 27, ___ , ___
5. 97, 92, 88, 82, 78, 71, 67, ___ , ___
6. 14, 11, 18, 15, 22, 19, 26, ___ , ___
7. 28, 30, 32, 34, 36, 38, 40, ___ , ___
8. 95, 92, 87, 80, 71, 60, 47, ___ , ___
9. 60, 55, 50, 45, 40, 35, 30, ___ , ___
10. 82, 75, 68, 61, 54, 47, 40, ___ , ___

Answer Key

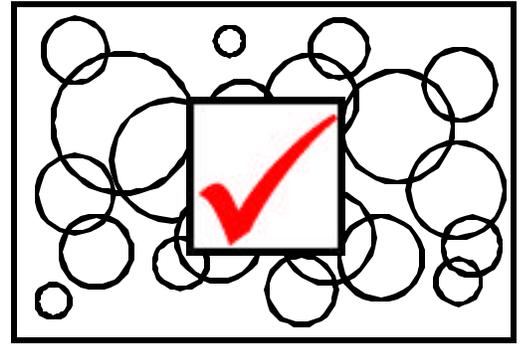
Date:

Teacher:

Class:

Number Patterns Challenge

Continue each pattern with the next two numbers.



1. 2, 4, 6, 12, 14, 28, 30, **60, 62**
($\times 2 + 2 \times 2 + 2 \times 2 + 2 \dots$)
2. 3, 6, 7, 14, 15, 30, 31, **62, 63**
($\times 2 + 1 \times 2 + 1 \times 2 + 1 \dots$)
3. 92, 84, 76, 68, 60, 52, 44, **36, 28**
($- 8$)
4. 15, 17, 19, 21, 23, 25, 27, **29, 31**
($+ 2$)
5. 97, 92, 88, 82, 78, 71, 67, **59, 55**
($- 5 - 4 - 6 - 4 - 7 - 4 \dots$)
6. 14, 11, 18, 15, 22, 19, 26, **23, 30**
($- 3 + 7 - 3 + 7 - 3 + 7 \dots$)
7. 28, 30, 32, 34, 36, 38, 40, **42, 44**
($+ 2$)
8. 95, 92, 87, 80, 71, 60, 47, **32, 15**
($- 3 - 5 - 7 - 9 - 11 \dots$)
9. 60, 55, 50, 45, 40, 35, 30, **25, 20**
($- 5$)
10. 82, 75, 68, 61, 54, 47, 40, **33, 26**
($- 7$)