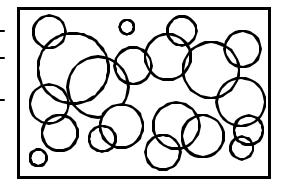
Name: Date:

Teacher: Class:

## **Number Patterns Challenge**

Continue each pattern with the next two numbers.



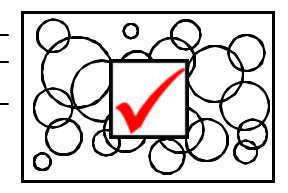
- <sup>1.</sup> 2, 4, 6, 12, 14, 28, 30, \_\_\_, , \_\_\_
- <sup>2.</sup> 2, 4, 5, 10, 11, 22, 23, \_\_\_, \_\_\_
- <sup>3.</sup> 43, 45, 47, 50, 52, 56, 58, \_\_\_\_,
- <sup>4.</sup> 13, 10, 15, 12, 17, 14, 19, \_\_\_ , \_\_\_
- <sup>5.</sup> 93, 90, 85, 78, 69, 58, 45, \_\_\_,
- <sup>6.</sup> 24, 30, 37, 45, 54, 64, 75, \_\_\_,
- <sup>7.</sup> 29, 32, 37, 44, 53, 64, 77, \_\_\_, \_\_\_
- 8. 3, 6, 8, 16, 18, 36, 38, \_\_\_, , \_\_\_
- <sup>9.</sup> 15, 19, 25, 33, 43, 55, 69, \_\_\_, , \_\_\_
- <sup>10.</sup> 59, 51, 55, 46, 50, 40, 44, \_\_\_\_, \_\_\_\_

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 (x 2 + 2 x 2 + 2 x 2 + 2...)
- 2. 2, 4, 5, 10, 11, 22, 23, 46, 47 (x 2 + 1 x 2 + 1 x 2 + 1...)
- 3. 43, 45, 47, 50, 52, 56, 58, 63, 65 (+2+2+3+2+4+2...)
- 4. 13, 10, 15, 12, 17, 14, 19, 16, 21 (-3+5-3+5-3+5...)
- 5. 93, 90, 85, 78, 69, 58, 45, 30, 13 (-3-5-7-9-11...)
- 6. 24, 30, 37, 45, 54, 64, 75, 87, 100 (+6+7+8+9...)
- 7. 29, 32, 37, 44, 53, 64, 77, 92, 109 (+ 3 + 5 + 7 + 9 + 11...)
- 8. 3, 6, 8, 16, 18, 36, 38, 76, 78 (x 2 + 2 x 2 + 2 x 2 + 2...)
- 9. 15, 19, 25, 33, 43, 55, 69, 85, 103 (+ 4 + 6 + 8 + 10 + 12...)
- 10. 59, 51, 55, 46, 50, 40, 44, 33, 37 (-8+4-9+4-10+4...)