



How to Complete Number Patterns?

FREE Worksheet - 1

Time: 10 minutes

(Detailed solutions at the end)

1. Nicole has some shells with numbers on them that she is arranging in a pattern. What is the missing number in Nicole's pattern?

____, 5944, 6244, 6544, 6844

Answer: _____

2. Fill in the missing number in the number pattern below.

____, 6264, 7164, 8064, 8964

Answer: _____

3. Fill in the missing number in the number pattern below.

5644, 5544, _____, 5344, 5244

Answer: _____



4. What is the missing number in the number pattern below?

8359, 8309, 8259, _____, 8159

Answer: _____

5. Complete the number pattern.

3027, 3032, _____, 3042, 3047

Answer: _____

6. Catherine has some eggs with numbers on them that she is arranging in a pattern. What is the missing number in Catherine's pattern?

9640, 9590, _____, 9490, 9440

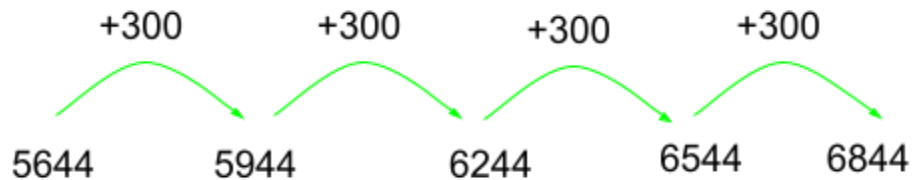
Answer: _____



SOLUTIONS

Problem 1

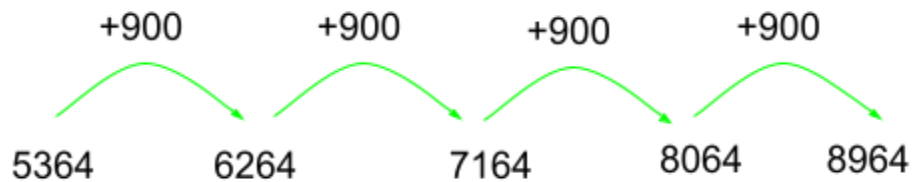
Rule: Add 300 to get the next number.



The missing number is **5644**.

Problem 2

Rule: Add 900 to get the next number.

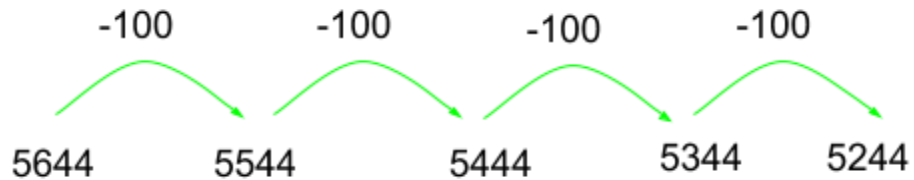


The missing number is **5364**.



Problem 3

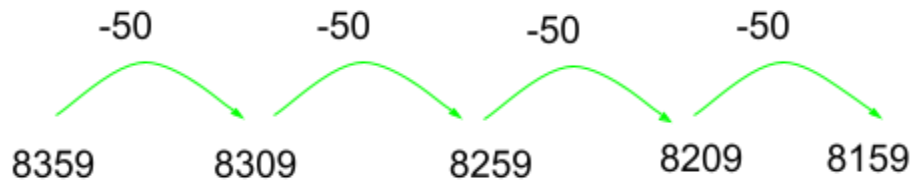
Rule: Subtract 100 to get the next number.



The missing number is **5444**.

Problem 4

Rule: Subtract 50 to get the next number.

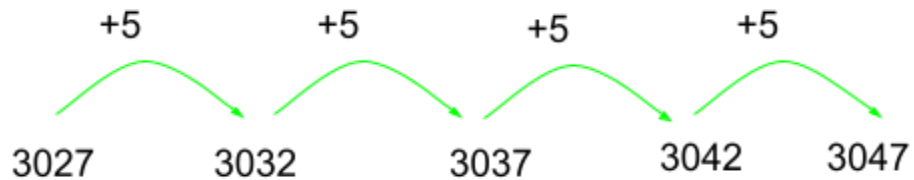


The missing number is **8209**.



Problem 5

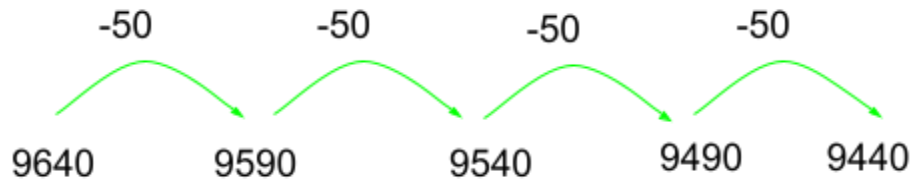
Rule: Add 5 to get the next number.



The missing number is **3037**.

Problem 6

Rule: Subtract 50 to get the next number.



The missing number is **9540**.