



Year 1 Worksheet 3: Number Pattern

Question 1: Find the missing number.

1, ____, 3, 4, ____, ____, ____, 8, 9, ____.

1, 3, 5, ____, ____, ____, 13, 15, ____, ____.

5, 10, ____, 20, ____, 30, 35, ____, ____, ____.

2, 4, ____, 8, ____, 12, 14, 16, ____, ____, 22.

10, 9, ____, 7, ____, ____, ____, 3, ____, ____.



Question 2: Find the missing number and rule.

4, 6, 8, 10, 12, 14, 16, 18, 20, 22.

Rule: Count up by 2's from 4 to 22.

3, 7, 11, ____, ____, ____, 27, 31, ____.

Rule: Count ____ by ____'s from ____ to ____.

34, 35, 36, ____, ____, ____, 40, 41, ____.

Rule: Count ____ by ____'s from ____ to ____.

5, 7, ____, 13, ____, 17, 19, 21, ____, ____.

Rule: Count ____ by ____'s from ____ to ____.

10, 9, ____, 7, ____, ____, ____, 3, ____, ____.

Rule: Count ____ by ____'s from ____ to ____.



Question 3: Find the missing number and rule.

75, 70, 65, _____, _____, _____, _____.

Rule: _____

55, 57, 59, _____, _____, _____, _____.

Rule: _____

42, 43, 44, _____, _____, _____, _____.

Rule: _____

22, 26, 30, _____, _____, _____, _____.

Rule: _____

80, 77, 74, _____, _____, _____, _____.

Rule: _____



Question 4: Find the missing number and rule.

70, 73, 72, 75, 74, _____, _____, _____, _____.

Rule: _____

50, 54, 52, 56, 54, _____, _____, _____, _____.

Rule: _____

30, 35, 33, 38, 36, _____, _____, _____, _____.

Rule: _____

60, 64, 63, 67, 66, _____, _____, _____, _____.

Rule: _____

85, 91, 88, 94, 91, _____, _____, _____, _____.

Rule: _____



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Answer Key

Question 1: Find the missing number.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

1, 3, 5, 7, 9, 11, 13, 15, 17, 19.

5, 10, 15, 20, 25, 30, 35, 40, 45, 50.

2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22.

10, 9, 8, 7, 6, 5, 4, 3, 2, 1.



Question 2: Find the missing number and rule.

4, 6, 8, 10, 12, 14, 16, 18, 20, 22.

Rule: Count up by 2's from 4 to 22.

3, 7, 11, 15, 19, 23, 27, 31, 35.

Rule: Count up by 4's from 3 to 35.

34, 35, 36, 37, 38, 39, 40, 41, 42.

Rule: Count up by 1's from 34 to 42.

5, 7, 11, 13, 15, 17, 19, 21, 23, 25.

Rule: Count up by 2's from 5 to 25.

10, 9, 8, 7, 6, 5, 4, 3, 2, 1.

Rule: Count down by 1's from 10 to 1.



Question 3: Find the missing number and rule.

75, 70, 65, 60, 55, 50, 45

Rule: Counting by 5s (Downward)

55, 57, 59, 61, 63, 65, 67

Rule: Counting by 2s (Upward)

42, 43, 44, 45, 46, 47, 48

Rule: Counting by 1s (Upward)

22, 26, 30, 34, 38, 42, 46

Rule: Counting by 4s (Upward)

80, 77, 74, 71, 68, 65, 62

Rule: Counting by 3s (Downward)



Question 4: Find the missing number and rule.

70, 73, 72, 75, 74, 77, 76, 79, 78

Rule: Add 3, Subtract 1 (Downward)

50, 54, 52, 56, 54, 58, 56, 60, 58

Rule: Add 4, Subtract 2 (Upward)

30, 35, 33, 38, 36, 41, 39, 44, 42

Rule: Add 5, Subtract 2 (Upward)

60, 64, 63, 67, 66, 70, 69, 73, 72

Rule: Add 4, Subtract 1 (Downward)

85, 91, 88, 94, 91, 97, 94, 100, 97

Rule: Add 6, Subtract 3 (Upward)