

KS1 Maths Quiz - Year 1 Numbers - Number Patterns (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 5 and 6 in year 1. Specifically this quiz is aimed at the section dealing with recognising number patterns.

Recognising number patterns is taught very early on in KS1. To begin with, children will learn to recognise simple patterns which go up or down in ones and then use their knowledge of odd or even numbers, as well as a developing understanding of multiples of 5 or 10 to recognise other sequences, perhaps even developing their own patterns and sequences.

1. What is happening to these numbers:

2, 4, 6, 8, 10

- They are going up in twos
- They are going down in twos
- They are all odd
- They are going up in ones

2. What is the rule for this pattern:

10, 20, 30, 40, 50

- Add one each time
- Add two each time
- Add five each time
- Add ten each time

3. What is the next number in this sequence:

12, 14, 16, 18

- 20
- 12
- 22
- 2

4. What is the next number in this sequence:

99, 98, 97, 96, 95

- 94
- 90
- 100
- 99

5. What is the next number in this sequence:

80, 70, 60, 50, 40

- 41
- 30
- 39
- 10

6. What is happening to the numbers in this sequence:

18, 16, 14, 12, 10

- The numbers are going up in fives
- The numbers are going up in twos
- The numbers are going down in twos
- The numbers are going down in tens

7. Which of the following sequences is going up in twos?

- 22,
- 5, 1
- 13,
- 10,

8. What is the next number in this sequence:

25, 30, 35, 40

- 41
- 50
- 45
- 44

9. What is happening to the numbers in this sequence:

65, 70, 75, 80, 85, 90

- The numbers are going down in fives
- The numbers are going up in twos
- The numbers are going up in tens
- The numbers are going up in fives

10. What is happening to these numbers:

14, 15, 16, 17, 18

- They are all odd
- They are going down in twos
- They are going up in ones
- They are all even

KS1 Maths Quiz - Year 1 Numbers - Number Patterns (Answers)

1. What is happening to these numbers:

2, 4, 6, 8, 10

- They are going up in twos
 They are going down in twos
 They are all odd
 They are going up in ones

Each number is two more than the one before it

2. What is the rule for this pattern:

10, 20, 30, 40, 50

- Add one each time
 Add two each time
 Add five each time
 Add ten each time

Each number is ten more than the last one

3. What is the next number in this sequence:

12, 14, 16, 18

- 20
 12
 22
 2

The numbers are going up in twos

4. What is the next number in this sequence:

99, 98, 97, 96, 95

- 94
 90
 100
 99

The numbers are going down in ones

5. What is the next number in this sequence:

80, 70, 60, 50, 40

- 41
 30
 39
 10

The numbers are going down in tens

6. What is happening to the numbers in this sequence:

18, 16, 14, 12, 10

- The numbers are going up in fives
 The numbers are going up in twos
 The numbers are going down in twos
 The numbers are going down in tens

Each time, the numbers are decreasing by two

7. Which of the following sequences is going up in twos?

- 22, 32, 42, 52
 5, 10, 15, 20
 13, 15, 17, 19
 10, 20, 30, 40

Although the numbers are odd, they are still increasing by two each time

8. What is the next number in this sequence:

25, 30, 35, 40

- 41
 50
 45
 44

The numbers are going up by five each time

9. What is happening to the numbers in this sequence:

65, 70, 75, 80, 85, 90

- The numbers are going down in fives
 The numbers are going up in twos
 The numbers are going up in tens
 The numbers are going up in fives

Each time, the numbers increase by five

10. What is happening to these numbers:

14, 15, 16, 17, 18

- They are all odd
 They are going down in twos
 They are going up in ones
 They are all even

Each time, the number increases by one