

# Number Patterns

3rd Grade · Florida B.E.S.T. MA.3.AR.3.3

MathKnights

Free printable worksheet

Name \_\_\_\_\_

Date \_\_\_\_\_

**Circle the best answer or write it on the line.**

Tip: Find how the numbers change from one to the next, then keep the same rule going.

- 1 What number comes next? 9, 17, 25, 33,

Answer \_\_\_\_\_

- 2 What number comes next? 62, 56, 50, 44,

Answer \_\_\_\_\_

- 3 Ella saves 10 coins every day. The pattern is 10, 20, 30, ... How many coins will Ella have on the 8th day?

Answer \_\_\_\_\_

- 4 What is the rule for this pattern? 5, 11, 17, 23

a Add 6

b Multiply by 6

c Subtract 6

d Add 7

- 5 What number comes next? 2, 11, 20, 29,

Answer \_\_\_\_\_

- 6 What number comes next? 74, 71, 68, 65,

Answer \_\_\_\_\_

- 7 Ella saves 12 coins every day. The pattern is 12, 24, 36, ... How many coins will Ella have on the 5th day?

Answer \_\_\_\_\_

- 8 What is the rule for this pattern? 8, 13, 18, 23

a Add 5

b Multiply by 5

c Add 6

d Subtract 5

- 9 What number comes next? 2, 4, 6, 8,

Answer \_\_\_\_\_

- 10 What number comes next? 68, 60, 52, 44,

Answer \_\_\_\_\_

- 11 Mia saves 10 coins every day. The pattern is 10, 20, 30, ... How many coins will Mia have on the 8th day?

Answer \_\_\_\_\_

- 12 What is the rule for this pattern? 5, 10, 15, 20

a Add 5

b Subtract 5

c Multiply by 5

d Add 6

# Answer Key

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For parents and teachers

1 41

2 38

3 80

4 a) Add 6

5 38

6 62

7 60

8 a) Add 5

9 10

10 36

11 80

12 a) Add 5

## If your child missed 3 or more

Find how the numbers change from one to the next, then keep the same rule going.  
Practice this skill with instant feedback, free at [mathknights.com](https://mathknights.com)