Analyze Patterns and Relationships

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

Each pattern follows a rule. Write the next two numbers.

1. 11, 17, 23, 29, ____, ____

_____

2. 51, 42, 33, 24, ____, ____

_____

3. 1, 2, 4, 8, ____, ____

_____

4. 8, 15, 22, 29, ____, ____

_____

5. 3, 9, 21, 45, ____, ____

_____

6. 10, 13, 16, 19, ____, ____

_____

7. 35, 29, 23, 17, ____, ____

_____

8. 2, 8, 32, 128, ____, ____

_____

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Analyze Patterns and Relationships

Answer Key - Grade 5 Math Worksheet - Challenge Me

Each pattern follows a rule. Write the next two numbers.

1. 11, 17, 23, 29, _____, _____

35, 41

2. 51, 42, 33, 24, _____, _____

15, 6

3. 1, 2, 4, 8, _____, _____

16, 32

4. 8, 15, 22, 29, _____, _____

36, 43

5. 3, 9, 21, 45, _____, _____

93, 189

6. 10, 13, 16, 19, _____, _____

22, 25

7. 35, 29, 23, 17, _____, _____

11, 5

8. 2, 8, 32, 128, _____, _____

512, 2048