Number Patterns: Find the Rule - ANSWER KEY

Grade 3 | Finding and continuing add and subtract number patterns | Version 10 of 10

Find the rule for each pattern (add or subtract the same number each time). Write the missing numbers, then write the rule.

1. 66, 58, **50**, **42**, 34, 26 — Rule: **subtract 8**

2. 43, **46**, 49, 52, 55, **58** — Rule: **add 3**

3. 40, **49**, 58, **67**, 76, 85 — Rule: **add 9**

4. 65, **56**, 47, 38, **29**, 20 — Rule: **subtract 9**

5. 90, 84, 78, **72**, **66**, 60 — Rule: **subtract 6**

6. 118, 106, **94**, **82**, 70, 58 — Rule: **subtract 12**

7. 5, **7**, 9, 11, 13, **15** — Rule: **add 2**

8. 38, **49**, **60**, 71, 82, 93 — Rule: **add 11**

9. 28, 32, **36**, 40, 44, **48** — Rule: **add 4**

10. 50, 62, **74**, 86, 98, **110** — Rule: **add 12**