

Number patterns — Finding the rule

Name: _____

Date: _____

Write the rule for each pattern.

① 21, 25, 29, 33, 37

Rule: add 4

② 57, 51, 45, 39, 33

Rule: subtract _____

③ 73, 80, 87, 94, 101

Rule: add _____

④ 230, 280, 330, 380, 430

Rule: add _____

⑤ 92, 97, 102, 107, 112

Rule: add _____

⑥ 125, 113, 101, 89, 77

Rule: subtract _____

⑦ 37, 30, 23, 16, 9

Rule: subtract _____

⑧ 58, 53, 48, 43, 38

Rule: subtract _____

⑨ 52, 61, 70, 79, 88

Rule: add _____

⑩ 131, 122, 113, 104, 95

Rule: subtract _____



Number patterns · Finding the rule — Answer key

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| 1. 21, 25, 29, 33, 37 · Rule:
add [4] | 2. 57, 51, 45, 39, 33 · Rule:
subtract [6] | 3. 73, 80, 87, 94, 101 · Rule:
add [7] | 4. 230, 280, 330, 380, 430 ·
Rule: add [50] |
| 5. 92, 97, 102, 107, 112 ·
Rule: add [5] | 6. 125, 113, 101, 89, 77 ·
Rule: subtract [12] | 7. 37, 30, 23, 16, 9 · Rule:
subtract [7] | 8. 58, 53, 48, 43, 38 · Rule:
subtract [5] |
| 9. 52, 61, 70, 79, 88 · Rule:
add [9] | 10. 131, 122, 113, 104, 95 ·
Rule: subtract [9] | | |