



Find the rule the pattern is using.

- Ex) 5, 13, 21, 29, 37, 45, 53 Rule = Add 8
- 1) 7, 35, 175, 875, 4375 Rule = _____
- 2) 7, 11, 15, 19, 23, 27 Rule = _____
- 3) 49, 41, 33, 25, 17, 9, 1 Rule = _____
- 4) 2, 4, 8, 16, 32 Rule = _____
- 5) 47, 40, 33, 26, 19, 12, 5 Rule = _____
- 6) 1000, 200, 40, 8 Rule = _____
- 7) 16, 8, 4, 2 Rule = _____
- 8) 8, 10, 12, 14, 16, 18, 20 Rule = _____
- 9) 216, 72, 24, 8 Rule = _____
- 10) 9, 18, 36, 72, 144 Rule = _____
- 11) 1875, 375, 75, 15, 3 Rule = _____
- 12) 31, 24, 17, 10, 3 Rule = _____
- 13) 3, 9, 15, 21, 27, 33, 39, 45 Rule = _____
- 14) 46, 39, 32, 25, 18, 11, 4 Rule = _____
- 15) 8, 24, 72, 216 Rule = _____

Answers

- Ex. Add 8
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____



Find the rule the pattern is using.

- Ex) 5, 13, 21, 29, 37, 45, 53 Rule = Add 8
- 1) 7, 35, 175, 875, 4375 Rule = Multiply 5
- 2) 7, 11, 15, 19, 23, 27 Rule = Add 4
- 3) 49, 41, 33, 25, 17, 9, 1 Rule = Subtract 8
- 4) 2, 4, 8, 16, 32 Rule = Multiply 2
- 5) 47, 40, 33, 26, 19, 12, 5 Rule = Subtract 7
- 6) 1000, 200, 40, 8 Rule = Divide 5
- 7) 16, 8, 4, 2 Rule = Divide 2
- 8) 8, 10, 12, 14, 16, 18, 20 Rule = Add 2
- 9) 216, 72, 24, 8 Rule = Divide 3
- 10) 9, 18, 36, 72, 144 Rule = Multiply 2
- 11) 1875, 375, 75, 15, 3 Rule = Divide 5
- 12) 31, 24, 17, 10, 3 Rule = Subtract 7
- 13) 3, 9, 15, 21, 27, 33, 39, 45 Rule = Add 6
- 14) 46, 39, 32, 25, 18, 11, 4 Rule = Subtract 7
- 15) 8, 24, 72, 216 Rule = Multiply 3

Answers

- Ex. Add 8
1. Multiply 5
2. Add 4
3. Subtract 8
4. Multiply 2
5. Subtract 7
6. Divide 5
7. Divide 2
8. Add 2
9. Divide 3
10. Multiply 2
11. Divide 5
12. Subtract 7
13. Add 6
14. Subtract 7
15. Multiply 3