



Find the rule the pattern is using.

Ex) 729 , 243 , 81 , 27 , 9 Rule = Divide 3

1) 8 , 16 , 32 , 64 , 128 Rule = _____

2) 1250 , 250 , 50 , 10 , 2 Rule = _____

3) 4 , 12 , 36 , 108 Rule = _____

4) 250 , 50 , 10 , 2 Rule = _____

5) 375 , 75 , 15 , 3 Rule = _____

6) 10 , 18 , 26 , 34 , 42 , 50 , 58 Rule = _____

7) 3 , 10 , 17 , 24 , 31 , 38 Rule = _____

8) 1 , 5 , 9 , 13 , 17 Rule = _____

9) 19 , 17 , 15 , 13 , 11 , 9 , 7 Rule = _____

10) 6 , 24 , 96 , 384 Rule = _____

11) 23 , 19 , 15 , 11 , 7 Rule = _____

12) 39 , 32 , 25 , 18 , 11 , 4 Rule = _____

13) 10 , 19 , 28 , 37 , 46 , 55 , 64 Rule = _____

14) 36 , 32 , 28 , 24 , 20 , 16 , 12 , 8 Rule = _____

15) 5 , 25 , 125 , 625 , 3125 Rule = _____

Answers

Ex. Divide 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

- Ex) 729 , 243 , 81 , 27 , 9 Rule = Divide 3
- 1) 8 , 16 , 32 , 64 , 128 Rule = Multiply 2
- 2) 1250 , 250 , 50 , 10 , 2 Rule = Divide 5
- 3) 4 , 12 , 36 , 108 Rule = Multiply 3
- 4) 250 , 50 , 10 , 2 Rule = Divide 5
- 5) 375 , 75 , 15 , 3 Rule = Divide 5
- 6) 10 , 18 , 26 , 34 , 42 , 50 , 58 Rule = Add 8
- 7) 3 , 10 , 17 , 24 , 31 , 38 Rule = Add 7
- 8) 1 , 5 , 9 , 13 , 17 Rule = Add 4
- 9) 19 , 17 , 15 , 13 , 11 , 9 , 7 Rule = Subtract 2
- 10) 6 , 24 , 96 , 384 Rule = Multiply 4
- 11) 23 , 19 , 15 , 11 , 7 Rule = Subtract 4
- 12) 39 , 32 , 25 , 18 , 11 , 4 Rule = Subtract 7
- 13) 10 , 19 , 28 , 37 , 46 , 55 , 64 Rule = Add 9
- 14) 36 , 32 , 28 , 24 , 20 , 16 , 12 , 8 Rule = Subtract 4
- 15) 5 , 25 , 125 , 625 , 3125 Rule = Multiply 5

Answers

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



Find the rule the pattern is using.

- Ex) 58 , 50 , 42 , 34 , 26 , 18 , 10 Rule = Subtract 8
- 1) 2 , 7 , 12 , 17 , 22 , 27 , 32 , 37 Rule = _____
- 2) 10 , 17 , 24 , 31 , 38 , 45 , 52 Rule = _____
- 3) 405 , 135 , 45 , 15 , 5 Rule = _____
- 4) 23 , 20 , 17 , 14 , 11 , 8 , 5 Rule = _____
- 5) 62 , 54 , 46 , 38 , 30 , 22 , 14 , 6 Rule = _____
- 6) 135 , 45 , 15 , 5 Rule = _____
- 7) 448 , 112 , 28 , 7 Rule = _____
- 8) 9 , 27 , 81 , 243 , 729 Rule = _____
- 9) 8 , 24 , 72 , 216 , 648 Rule = _____
- 10) 57 , 50 , 43 , 36 , 29 , 22 , 15 , 8 Rule = _____
- 11) 9 , 15 , 21 , 27 , 33 , 39 Rule = _____
- 12) 4 , 10 , 16 , 22 , 28 Rule = _____
- 13) 144 , 72 , 36 , 18 , 9 Rule = _____
- 14) 5 , 10 , 20 , 40 , 80 Rule = _____
- 15) 2 , 8 , 32 , 128 Rule = _____

Answers

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



Find the rule the pattern is using.

- Ex) 58 , 50 , 42 , 34 , 26 , 18 , 10 Rule = Subtract 8
- 1) 2 , 7 , 12 , 17 , 22 , 27 , 32 , 37 Rule = Add 5
- 2) 10 , 17 , 24 , 31 , 38 , 45 , 52 Rule = Add 7
- 3) 405 , 135 , 45 , 15 , 5 Rule = Divide 3
- 4) 23 , 20 , 17 , 14 , 11 , 8 , 5 Rule = Subtract 3
- 5) 62 , 54 , 46 , 38 , 30 , 22 , 14 , 6 Rule = Subtract 8
- 6) 135 , 45 , 15 , 5 Rule = Divide 3
- 7) 448 , 112 , 28 , 7 Rule = Divide 4
- 8) 9 , 27 , 81 , 243 , 729 Rule = Multiply 3
- 9) 8 , 24 , 72 , 216 , 648 Rule = Multiply 3
- 10) 57 , 50 , 43 , 36 , 29 , 22 , 15 , 8 Rule = Subtract 7
- 11) 9 , 15 , 21 , 27 , 33 , 39 Rule = Add 6
- 12) 4 , 10 , 16 , 22 , 28 Rule = Add 6
- 13) 144 , 72 , 36 , 18 , 9 Rule = Divide 2
- 14) 5 , 10 , 20 , 40 , 80 Rule = Multiply 2
- 15) 2 , 8 , 32 , 128 Rule = Multiply 4

Answers

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



Find the rule the pattern is using.

- Ex) 8, 10, 12, 14, 16, 18 Rule = Add 2
- 1) 9, 18, 27, 36, 45, 54, 63, 72 Rule = _____
- 2) 57, 47, 37, 27, 17, 7 Rule = _____
- 3) 35, 30, 25, 20, 15, 10, 5 Rule = _____
- 4) 8, 24, 72, 216 Rule = _____
- 5) 8, 17, 26, 35, 44, 53, 62, 71 Rule = _____
- 6) 1536, 384, 96, 24, 6 Rule = _____
- 7) 6, 15, 24, 33, 42, 51, 60, 69 Rule = _____
- 8) 648, 216, 72, 24, 8 Rule = _____
- 9) 2500, 500, 100, 20, 4 Rule = _____
- 10) 54, 46, 38, 30, 22, 14, 6 Rule = _____
- 11) 3, 9, 27, 81 Rule = _____
- 12) 2, 4, 8, 16 Rule = _____
- 13) 250, 50, 10, 2 Rule = _____
- 14) 33, 29, 25, 21, 17, 13, 9, 5 Rule = _____
- 15) 5, 20, 80, 320 Rule = _____

Answers

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



Find the rule the pattern is using.

- Ex) 8, 10, 12, 14, 16, 18 Rule = Add 2
- 1) 9, 18, 27, 36, 45, 54, 63, 72 Rule = Add 9
- 2) 57, 47, 37, 27, 17, 7 Rule = Subtract 10
- 3) 35, 30, 25, 20, 15, 10, 5 Rule = Subtract 5
- 4) 8, 24, 72, 216 Rule = Multiply 3
- 5) 8, 17, 26, 35, 44, 53, 62, 71 Rule = Add 9
- 6) 1536, 384, 96, 24, 6 Rule = Divide 4
- 7) 6, 15, 24, 33, 42, 51, 60, 69 Rule = Add 9
- 8) 648, 216, 72, 24, 8 Rule = Divide 3
- 9) 2500, 500, 100, 20, 4 Rule = Divide 5
- 10) 54, 46, 38, 30, 22, 14, 6 Rule = Subtract 8
- 11) 3, 9, 27, 81 Rule = Multiply 3
- 12) 2, 4, 8, 16 Rule = Multiply 2
- 13) 250, 50, 10, 2 Rule = Divide 5
- 14) 33, 29, 25, 21, 17, 13, 9, 5 Rule = Subtract 4
- 15) 5, 20, 80, 320 Rule = Multiply 4

Answers

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



Find the rule the pattern is using.

Ex) 324 , 108 , 36 , 12 , 4 Rule = Divide 3

1) 4 , 14 , 24 , 34 , 44 Rule = _____

2) 96 , 48 , 24 , 12 , 6 Rule = _____

3) 4 , 11 , 18 , 25 , 32 , 39 Rule = _____

4) 38 , 31 , 24 , 17 , 10 Rule = _____

5) 5 , 10 , 20 , 40 , 80 Rule = _____

6) 48 , 41 , 34 , 27 , 20 , 13 , 6 Rule = _____

7) 9 , 36 , 144 , 576 , 2304 Rule = _____

8) 9 , 14 , 19 , 24 , 29 , 34 , 39 Rule = _____

9) 1280 , 320 , 80 , 20 , 5 Rule = _____

10) 39 , 33 , 27 , 21 , 15 , 9 Rule = _____

11) 3 , 9 , 15 , 21 , 27 , 33 Rule = _____

12) 4 , 8 , 16 , 32 , 64 Rule = _____

13) 31 , 27 , 23 , 19 , 15 , 11 , 7 , 3 Rule = _____

14) 9 , 18 , 36 , 72 , 144 Rule = _____

15) 256 , 64 , 16 , 4 Rule = _____

Answers

Ex. Divide 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

- Ex) 324 , 108 , 36 , 12 , 4 Rule = Divide 3
- 1) 4 , 14 , 24 , 34 , 44 Rule = Add 10
- 2) 96 , 48 , 24 , 12 , 6 Rule = Divide 2
- 3) 4 , 11 , 18 , 25 , 32 , 39 Rule = Add 7
- 4) 38 , 31 , 24 , 17 , 10 Rule = Subtract 7
- 5) 5 , 10 , 20 , 40 , 80 Rule = Multiply 2
- 6) 48 , 41 , 34 , 27 , 20 , 13 , 6 Rule = Subtract 7
- 7) 9 , 36 , 144 , 576 , 2304 Rule = Multiply 4
- 8) 9 , 14 , 19 , 24 , 29 , 34 , 39 Rule = Add 5
- 9) 1280 , 320 , 80 , 20 , 5 Rule = Divide 4
- 10) 39 , 33 , 27 , 21 , 15 , 9 Rule = Subtract 6
- 11) 3 , 9 , 15 , 21 , 27 , 33 Rule = Add 6
- 12) 4 , 8 , 16 , 32 , 64 Rule = Multiply 2
- 13) 31 , 27 , 23 , 19 , 15 , 11 , 7 , 3 Rule = Subtract 4
- 14) 9 , 18 , 36 , 72 , 144 Rule = Multiply 2
- 15) 256 , 64 , 16 , 4 Rule = Divide 4

Answers

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



Find the rule the pattern is using.

Ex) 3, 6, 12, 24 Rule = Multiply 2

1) 1024, 256, 64, 16, 4 Rule = _____

2) 38, 31, 24, 17, 10 Rule = _____

3) 135, 45, 15, 5 Rule = _____

4) 18, 15, 12, 9, 6 Rule = _____

5) 7, 14, 28, 56 Rule = _____

6) 7, 14, 28, 56, 112 Rule = _____

7) 256, 64, 16, 4 Rule = _____

8) 21, 18, 15, 12, 9, 6, 3 Rule = _____

9) 22, 17, 12, 7, 2 Rule = _____

10) 2, 6, 18, 54 Rule = _____

11) 5, 13, 21, 29, 37 Rule = _____

12) 6, 9, 12, 15, 18, 21, 24, 27 Rule = _____

13) 4, 9, 14, 19, 24, 29, 34 Rule = _____

14) 6, 11, 16, 21, 26, 31, 36, 41 Rule = _____

15) 2304, 576, 144, 36, 9 Rule = _____

Answers

Ex. Multiply 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

- Ex) 3, 6, 12, 24 Rule = Multiply 2
- 1) 1024, 256, 64, 16, 4 Rule = Divide 4
- 2) 38, 31, 24, 17, 10 Rule = Subtract 7
- 3) 135, 45, 15, 5 Rule = Divide 3
- 4) 18, 15, 12, 9, 6 Rule = Subtract 3
- 5) 7, 14, 28, 56 Rule = Multiply 2
- 6) 7, 14, 28, 56, 112 Rule = Multiply 2
- 7) 256, 64, 16, 4 Rule = Divide 4
- 8) 21, 18, 15, 12, 9, 6, 3 Rule = Subtract 3
- 9) 22, 17, 12, 7, 2 Rule = Subtract 5
- 10) 2, 6, 18, 54 Rule = Multiply 3
- 11) 5, 13, 21, 29, 37 Rule = Add 8
- 12) 6, 9, 12, 15, 18, 21, 24, 27 Rule = Add 3
- 13) 4, 9, 14, 19, 24, 29, 34 Rule = Add 5
- 14) 6, 11, 16, 21, 26, 31, 36, 41 Rule = Add 5
- 15) 2304, 576, 144, 36, 9 Rule = Divide 4

Answers

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



Find the rule the pattern is using.

- Ex) 59 , 51 , 43 , 35 , 27 , 19 , 11 , 3 Rule = Subtract 8
- 1) 6 , 30 , 150 , 750 , 3750 Rule = _____
- 2) 81 , 27 , 9 , 3 Rule = _____
- 3) 14 , 12 , 10 , 8 , 6 , 4 , 2 Rule = _____
- 4) 48 , 24 , 12 , 6 , 3 Rule = _____
- 5) 5 , 20 , 80 , 320 , 1280 Rule = _____
- 6) 80 , 70 , 60 , 50 , 40 , 30 , 20 , 10 Rule = _____
- 7) 22 , 20 , 18 , 16 , 14 , 12 , 10 Rule = _____
- 8) 1 , 3 , 5 , 7 , 9 Rule = _____
- 9) 2 , 7 , 12 , 17 , 22 Rule = _____
- 10) 2 , 6 , 18 , 54 Rule = _____
- 11) 9 , 16 , 23 , 30 , 37 , 44 Rule = _____
- 12) 8 , 24 , 72 , 216 Rule = _____
- 13) 768 , 192 , 48 , 12 , 3 Rule = _____
- 14) 1 , 7 , 13 , 19 , 25 , 31 , 37 Rule = _____
- 15) 144 , 72 , 36 , 18 , 9 Rule = _____

Answers

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



Find the rule the pattern is using.

- Ex) 59 , 51 , 43 , 35 , 27 , 19 , 11 , 3 Rule = Subtract 8
- 1) 6 , 30 , 150 , 750 , 3750 Rule = Multiply 5
- 2) 81 , 27 , 9 , 3 Rule = Divide 3
- 3) 14 , 12 , 10 , 8 , 6 , 4 , 2 Rule = Subtract 2
- 4) 48 , 24 , 12 , 6 , 3 Rule = Divide 2
- 5) 5 , 20 , 80 , 320 , 1280 Rule = Multiply 4
- 6) 80 , 70 , 60 , 50 , 40 , 30 , 20 , 10 Rule = Subtract 10
- 7) 22 , 20 , 18 , 16 , 14 , 12 , 10 Rule = Subtract 2
- 8) 1 , 3 , 5 , 7 , 9 Rule = Add 2
- 9) 2 , 7 , 12 , 17 , 22 Rule = Add 5
- 10) 2 , 6 , 18 , 54 Rule = Multiply 3
- 11) 9 , 16 , 23 , 30 , 37 , 44 Rule = Add 7
- 12) 8 , 24 , 72 , 216 Rule = Multiply 3
- 13) 768 , 192 , 48 , 12 , 3 Rule = Divide 4
- 14) 1 , 7 , 13 , 19 , 25 , 31 , 37 Rule = Add 6
- 15) 144 , 72 , 36 , 18 , 9 Rule = Divide 2

Answers

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



Find the rule the pattern is using.

- Ex) 7, 12, 17, 22, 27, 32, 37, 42 Rule = Add 5
- 1) 8, 32, 128, 512 Rule = _____
- 2) 73, 63, 53, 43, 33, 23, 13, 3 Rule = _____
- 3) 768, 192, 48, 12, 3 Rule = _____
- 4) 2, 10, 18, 26, 34, 42, 50 Rule = _____
- 5) 243, 81, 27, 9 Rule = _____
- 6) 320, 80, 20, 5 Rule = _____
- 7) 59, 49, 39, 29, 19, 9 Rule = _____
- 8) 43, 37, 31, 25, 19, 13, 7 Rule = _____
- 9) 7, 35, 175, 875, 4375 Rule = _____
- 10) 8, 11, 14, 17, 20, 23, 26, 29 Rule = _____
- 11) 1, 10, 19, 28, 37, 46 Rule = _____
- 12) 34, 28, 22, 16, 10, 4 Rule = _____
- 13) 40, 20, 10, 5 Rule = _____
- 14) 5, 25, 125, 625, 3125 Rule = _____
- 15) 3, 9, 27, 81 Rule = _____

Answers

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



Find the rule the pattern is using.

- Ex) 7, 12, 17, 22, 27, 32, 37, 42 Rule = Add 5
- 1) 8, 32, 128, 512 Rule = Multiply 4
- 2) 73, 63, 53, 43, 33, 23, 13, 3 Rule = Subtract 10
- 3) 768, 192, 48, 12, 3 Rule = Divide 4
- 4) 2, 10, 18, 26, 34, 42, 50 Rule = Add 8
- 5) 243, 81, 27, 9 Rule = Divide 3
- 6) 320, 80, 20, 5 Rule = Divide 4
- 7) 59, 49, 39, 29, 19, 9 Rule = Subtract 10
- 8) 43, 37, 31, 25, 19, 13, 7 Rule = Subtract 6
- 9) 7, 35, 175, 875, 4375 Rule = Multiply 5
- 10) 8, 11, 14, 17, 20, 23, 26, 29 Rule = Add 3
- 11) 1, 10, 19, 28, 37, 46 Rule = Add 9
- 12) 34, 28, 22, 16, 10, 4 Rule = Subtract 6
- 13) 40, 20, 10, 5 Rule = Divide 2
- 14) 5, 25, 125, 625, 3125 Rule = Multiply 5
- 15) 3, 9, 27, 81 Rule = Multiply 3

Answers

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



Find the rule the pattern is using.

Ex) 51 , 41 , 31 , 21 , 11 , 1 Rule = Subtract 10

1) 1536 , 384 , 96 , 24 , 6 Rule = _____

2) 7 , 35 , 175 , 875 Rule = _____

3) 8 , 14 , 20 , 26 , 32 , 38 , 44 Rule = _____

4) 6 , 8 , 10 , 12 , 14 , 16 Rule = _____

5) 192 , 48 , 12 , 3 Rule = _____

6) 1125 , 225 , 45 , 9 Rule = _____

7) 2 , 11 , 20 , 29 , 38 , 47 Rule = _____

8) 3750 , 750 , 150 , 30 , 6 Rule = _____

9) 6 , 18 , 54 , 162 , 486 Rule = _____

10) 16 , 13 , 10 , 7 , 4 , 1 Rule = _____

11) 2 , 4 , 8 , 16 , 32 Rule = _____

12) 16 , 14 , 12 , 10 , 8 Rule = _____

13) 2 , 8 , 32 , 128 , 512 Rule = _____

14) 2 , 7 , 12 , 17 , 22 Rule = _____

15) 53 , 45 , 37 , 29 , 21 , 13 , 5 Rule = _____

Answers

Ex. Subtract 10

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Find the rule the pattern is using.

- Ex) 51 , 41 , 31 , 21 , 11 , 1 Rule = Subtract 10
- 1) 1536 , 384 , 96 , 24 , 6 Rule = Divide 4
- 2) 7 , 35 , 175 , 875 Rule = Multiply 5
- 3) 8 , 14 , 20 , 26 , 32 , 38 , 44 Rule = Add 6
- 4) 6 , 8 , 10 , 12 , 14 , 16 Rule = Add 2
- 5) 192 , 48 , 12 , 3 Rule = Divide 4
- 6) 1125 , 225 , 45 , 9 Rule = Divide 5
- 7) 2 , 11 , 20 , 29 , 38 , 47 Rule = Add 9
- 8) 3750 , 750 , 150 , 30 , 6 Rule = Divide 5
- 9) 6 , 18 , 54 , 162 , 486 Rule = Multiply 3
- 10) 16 , 13 , 10 , 7 , 4 , 1 Rule = Subtract 3
- 11) 2 , 4 , 8 , 16 , 32 Rule = Multiply 2
- 12) 16 , 14 , 12 , 10 , 8 Rule = Subtract 2
- 13) 2 , 8 , 32 , 128 , 512 Rule = Multiply 4
- 14) 2 , 7 , 12 , 17 , 22 Rule = Add 5
- 15) 53 , 45 , 37 , 29 , 21 , 13 , 5 Rule = Subtract 8

Answers

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



Find the rule the pattern is using.

- Ex) 24 , 12 , 6 , 3 Rule = Divide 2
- 1) 45 , 38 , 31 , 24 , 17 , 10 Rule = _____
- 2) 81 , 27 , 9 , 3 Rule = _____
- 3) 4 , 7 , 10 , 13 , 16 , 19 , 22 , 25 Rule = _____
- 4) 43 , 37 , 31 , 25 , 19 , 13 , 7 , 1 Rule = _____
- 5) 3 , 7 , 11 , 15 , 19 , 23 , 27 Rule = _____
- 6) 448 , 112 , 28 , 7 Rule = _____
- 7) 320 , 80 , 20 , 5 Rule = _____
- 8) 8 , 24 , 72 , 216 Rule = _____
- 9) 24 , 20 , 16 , 12 , 8 Rule = _____
- 10) 3 , 9 , 27 , 81 Rule = _____
- 11) 9 , 36 , 144 , 576 , 2304 Rule = _____
- 12) 2 , 8 , 14 , 20 , 26 , 32 , 38 , 44 Rule = _____
- 13) 5 , 14 , 23 , 32 , 41 , 50 , 59 Rule = _____
- 14) 33 , 29 , 25 , 21 , 17 , 13 , 9 Rule = _____
- 15) 7 , 21 , 63 , 189 , 567 Rule = _____

Answers

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



Find the rule the pattern is using.

- Ex) 24 , 12 , 6 , 3 Rule = Divide 2
- 1) 45 , 38 , 31 , 24 , 17 , 10 Rule = Subtract 7
- 2) 81 , 27 , 9 , 3 Rule = Divide 3
- 3) 4 , 7 , 10 , 13 , 16 , 19 , 22 , 25 Rule = Add 3
- 4) 43 , 37 , 31 , 25 , 19 , 13 , 7 , 1 Rule = Subtract 6
- 5) 3 , 7 , 11 , 15 , 19 , 23 , 27 Rule = Add 4
- 6) 448 , 112 , 28 , 7 Rule = Divide 4
- 7) 320 , 80 , 20 , 5 Rule = Divide 4
- 8) 8 , 24 , 72 , 216 Rule = Multiply 3
- 9) 24 , 20 , 16 , 12 , 8 Rule = Subtract 4
- 10) 3 , 9 , 27 , 81 Rule = Multiply 3
- 11) 9 , 36 , 144 , 576 , 2304 Rule = Multiply 4
- 12) 2 , 8 , 14 , 20 , 26 , 32 , 38 , 44 Rule = Add 6
- 13) 5 , 14 , 23 , 32 , 41 , 50 , 59 Rule = Add 9
- 14) 33 , 29 , 25 , 21 , 17 , 13 , 9 Rule = Subtract 4
- 15) 7 , 21 , 63 , 189 , 567 Rule = Multiply 3

Answers

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



Find the rule the pattern is using.

- Ex) 625 , 125 , 25 , 5 Rule = Divide 5
- 1) 320 , 80 , 20 , 5 Rule = _____
- 2) 32 , 27 , 22 , 17 , 12 , 7 , 2 Rule = _____
- 3) 2 , 10 , 50 , 250 Rule = _____
- 4) 2 , 5 , 8 , 11 , 14 , 17 Rule = _____
- 5) 13 , 11 , 9 , 7 , 5 Rule = _____
- 6) 70 , 61 , 52 , 43 , 34 , 25 , 16 , 7 Rule = _____
- 7) 6 , 9 , 12 , 15 , 18 , 21 Rule = _____
- 8) 48 , 40 , 32 , 24 , 16 , 8 Rule = _____
- 9) 128 , 64 , 32 , 16 , 8 Rule = _____
- 10) 9 , 15 , 21 , 27 , 33 , 39 Rule = _____
- 11) 7 , 28 , 112 , 448 , 1792 Rule = _____
- 12) 5 , 12 , 19 , 26 , 33 , 40 Rule = _____
- 13) 32 , 16 , 8 , 4 Rule = _____
- 14) 8 , 32 , 128 , 512 Rule = _____
- 15) 4 , 12 , 36 , 108 , 324 Rule = _____

Answers

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



Find the rule the pattern is using.

- Ex) 625 , 125 , 25 , 5 Rule = Divide 5
- 1) 320 , 80 , 20 , 5 Rule = Divide 4
- 2) 32 , 27 , 22 , 17 , 12 , 7 , 2 Rule = Subtract 5
- 3) 2 , 10 , 50 , 250 Rule = Multiply 5
- 4) 2 , 5 , 8 , 11 , 14 , 17 Rule = Add 3
- 5) 13 , 11 , 9 , 7 , 5 Rule = Subtract 2
- 6) 70 , 61 , 52 , 43 , 34 , 25 , 16 , 7 Rule = Subtract 9
- 7) 6 , 9 , 12 , 15 , 18 , 21 Rule = Add 3
- 8) 48 , 40 , 32 , 24 , 16 , 8 Rule = Subtract 8
- 9) 128 , 64 , 32 , 16 , 8 Rule = Divide 2
- 10) 9 , 15 , 21 , 27 , 33 , 39 Rule = Add 6
- 11) 7 , 28 , 112 , 448 , 1792 Rule = Multiply 4
- 12) 5 , 12 , 19 , 26 , 33 , 40 Rule = Add 7
- 13) 32 , 16 , 8 , 4 Rule = Divide 2
- 14) 8 , 32 , 128 , 512 Rule = Multiply 4
- 15) 4 , 12 , 36 , 108 , 324 Rule = Multiply 3

Answers

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