



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.
64 , 55 , 46 , 37 , 28 , 19 , 10 , 1

Rule = Subtract 9

Ex. Subtract 9

1) Find the rule the pattern is using.
375 , 75 , 15 , 3

Rule = _____

1. _____

2) Find the rule the pattern is using.
3 , 9 , 27 , 81 , 243

Rule = _____

2. _____

3) Find the rule the pattern is using.
6 , 10 , 14 , 18 , 22 , 26

Rule = _____

3. _____

4) Find the rule the pattern is using.
8 , 13 , 18 , 23 , 28

Rule = _____

5. _____

5) Find the rule the pattern is using.
8 , 24 , 72 , 216 , 648

Rule = _____

6. _____

6) Find the rule the pattern is using.
59 , 49 , 39 , 29 , 19 , 9

Rule = _____

7. _____

7) Find the rule the pattern is using.
43 , 37 , 31 , 25 , 19 , 13 , 7 , 1

Rule = _____

8. _____

8) Find the rule the pattern is using.
7 , 28 , 112 , 448

Rule = _____

9. _____

9) Find the rule the pattern is using.
625 , 125 , 25 , 5

Rule = _____

10. _____

10) Find the rule the pattern is using.
7 , 10 , 13 , 16 , 19 , 22 , 25

Rule = _____

11. _____

11) Find the rule the pattern is using.
189 , 63 , 21 , 7

Rule = _____

12. _____

12) Find the rule the pattern is using.
8 , 16 , 32 , 64 , 128

Rule = _____

13. _____

13) Find the rule the pattern is using.
19 , 17 , 15 , 13 , 11 , 9 , 7

Rule = _____

14. _____

14) Find the rule the pattern is using.
256 , 64 , 16 , 4

Rule = _____

15. _____

15) Find the rule the pattern is using.
3 , 13 , 23 , 33 , 43 , 53 , 63

Rule = _____



Find the rule the pattern is using.

Ex) Find the rule the pattern is using.
64 , 55 , 46 , 37 , 28 , 19 , 10 , 1

Rule = Subtract 9

Answers

Ex. Subtract 9

1) Find the rule the pattern is using.
375 , 75 , 15 , 3

Rule = Divide 5

1. Divide 5

2) Find the rule the pattern is using.
3 , 9 , 27 , 81 , 243

Rule = Multiply 3

2. Multiply 3

3) Find the rule the pattern is using.
6 , 10 , 14 , 18 , 22 , 26

Rule = Add 4

3. Add 4

4) Find the rule the pattern is using.
8 , 13 , 18 , 23 , 28

Rule = Add 5

4. Add 5

5) Find the rule the pattern is using.
8 , 24 , 72 , 216 , 648

Rule = Multiply 3

5. Multiply 3

6) Find the rule the pattern is using.
59 , 49 , 39 , 29 , 19 , 9

Rule = Subtract 10

6. Subtract 10

7) Find the rule the pattern is using.
43 , 37 , 31 , 25 , 19 , 13 , 7 , 1

Rule = Subtract 6

7. Subtract 6

8) Find the rule the pattern is using.
7 , 28 , 112 , 448

Rule = Multiply 4

8. Multiply 4

9) Find the rule the pattern is using.
625 , 125 , 25 , 5

Rule = Divide 5

9. Divide 5

10) Find the rule the pattern is using.
7 , 10 , 13 , 16 , 19 , 22 , 25

Rule = Add 3

10. Add 3

11) Find the rule the pattern is using.
189 , 63 , 21 , 7

Rule = Divide 3

11. Divide 3

12) Find the rule the pattern is using.
8 , 16 , 32 , 64 , 128

Rule = Multiply 2

12. Multiply 2

13) Find the rule the pattern is using.
19 , 17 , 15 , 13 , 11 , 9 , 7

Rule = Subtract 2

13. Subtract 2

14) Find the rule the pattern is using.
256 , 64 , 16 , 4

Rule = Divide 4

14. Divide 4

15) Find the rule the pattern is using.
3 , 13 , 23 , 33 , 43 , 53 , 63

Rule = Add 10

15. Add 10



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

2 , 4 , 8 , 16 , 32

Rule = Multiply 2

Ex. Multiply 2

1) Find the rule the pattern is using.

189 , 63 , 21 , 7

Rule = _____

1. _____

2) Find the rule the pattern is using.

4 , 9 , 14 , 19 , 24 , 29

Rule = _____

2. _____

3) Find the rule the pattern is using.

6 , 12 , 24 , 48

Rule = _____

3. _____

4) Find the rule the pattern is using.

59 , 50 , 41 , 32 , 23 , 14 , 5

Rule = _____

5. _____

5) Find the rule the pattern is using.

17 , 15 , 13 , 11 , 9 , 7

Rule = _____

6. _____

6) Find the rule the pattern is using.

4 , 16 , 64 , 256 , 1024

Rule = _____

7. _____

7) Find the rule the pattern is using.

6 , 8 , 10 , 12 , 14 , 16 , 18

Rule = _____

8. _____

8) Find the rule the pattern is using.

4 , 6 , 8 , 10 , 12 , 14 , 16

Rule = _____

10. _____

9) Find the rule the pattern is using.

512 , 128 , 32 , 8 , 2

Rule = _____

11. _____

10) Find the rule the pattern is using.

19 , 17 , 15 , 13 , 11 , 9 , 7 , 5

Rule = _____

12. _____

11) Find the rule the pattern is using.

112 , 56 , 28 , 14 , 7

Rule = _____

13. _____

12) Find the rule the pattern is using.

43 , 36 , 29 , 22 , 15 , 8

Rule = _____

15. _____

13) Find the rule the pattern is using.

48 , 24 , 12 , 6

Rule = _____

14) Find the rule the pattern is using.

7 , 21 , 63 , 189

Rule = _____

15) Find the rule the pattern is using.

8 , 10 , 12 , 14 , 16 , 18 , 20 , 22

Rule = _____



Find the rule the pattern is using.

Ex) Find the rule the pattern is using.

2, 4, 8, 16, 32

Rule = Multiply 2

Ex. Multiply 2

1) Find the rule the pattern is using.

189, 63, 21, 7

Rule = Divide 3

1. Divide 3

2) Find the rule the pattern is using.

4, 9, 14, 19, 24, 29

Rule = Add 5

2. Add 5

3) Find the rule the pattern is using.

6, 12, 24, 48

Rule = Multiply 2

3. Multiply 2

4) Find the rule the pattern is using.

59, 50, 41, 32, 23, 14, 5

Rule = Subtract 9

4. Subtract 9

5) Find the rule the pattern is using.

17, 15, 13, 11, 9, 7

Rule = Subtract 2

5. Subtract 2

6) Find the rule the pattern is using.

4, 16, 64, 256, 1024

Rule = Multiply 4

6. Multiply 4

7) Find the rule the pattern is using.

6, 8, 10, 12, 14, 16, 18

Rule = Add 2

7. Add 2

8) Find the rule the pattern is using.

4, 6, 8, 10, 12, 14, 16

Rule = Add 2

8. Add 2

9) Find the rule the pattern is using.

512, 128, 32, 8, 2

Rule = Divide 4

9. Divide 4

10) Find the rule the pattern is using.

19, 17, 15, 13, 11, 9, 7, 5

Rule = Subtract 2

10. Subtract 2

11) Find the rule the pattern is using.

112, 56, 28, 14, 7

Rule = Divide 2

11. Divide 2

12) Find the rule the pattern is using.

43, 36, 29, 22, 15, 8

Rule = Subtract 7

12. Subtract 7

13) Find the rule the pattern is using.

48, 24, 12, 6

Rule = Divide 2

13. Divide 2

14) Find the rule the pattern is using.

7, 21, 63, 189

Rule = Multiply 3

14. Multiply 3

15) Find the rule the pattern is using.

8, 10, 12, 14, 16, 18, 20, 22

Rule = Add 2

15. Add 2

Answers



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

2 , 7 , 12 , 17 , 22 , 27 , 32

Rule = Add 5

Ex. Add 5

1) Find the rule the pattern is using.

3 , 6 , 12 , 24

Rule = _____

1. _____

2) Find the rule the pattern is using.

3 , 10 , 17 , 24 , 31 , 38 , 45 , 52

Rule = _____

2. _____

3) Find the rule the pattern is using.

2 , 6 , 18 , 54

Rule = _____

3. _____

4) Find the rule the pattern is using.

39 , 31 , 23 , 15 , 7

Rule = _____

4. _____

5) Find the rule the pattern is using.

72 , 36 , 18 , 9

Rule = _____

5. _____

6) Find the rule the pattern is using.

48 , 24 , 12 , 6

Rule = _____

6. _____

7) Find the rule the pattern is using.

192 , 48 , 12 , 3

Rule = _____

7. _____

8) Find the rule the pattern is using.

6 , 12 , 24 , 48 , 96

Rule = _____

8. _____

9) Find the rule the pattern is using.

1 , 10 , 19 , 28 , 37

Rule = _____

9. _____

10) Find the rule the pattern is using.

29 , 24 , 19 , 14 , 9

Rule = _____

10. _____

11) Find the rule the pattern is using.

7 , 14 , 28 , 56

Rule = _____

11. _____

12) Find the rule the pattern is using.

31 , 25 , 19 , 13 , 7 , 1

Rule = _____

12. _____

13) Find the rule the pattern is using.

2 , 11 , 20 , 29 , 38 , 47 , 56

Rule = _____

13. _____

14) Find the rule the pattern is using.

58 , 50 , 42 , 34 , 26 , 18 , 10

Rule = _____

14. _____

15) Find the rule the pattern is using.

1125 , 225 , 45 , 9

Rule = _____

15. _____



Find the rule the pattern is using.

Ex) Find the rule the pattern is using.

2 , 7 , 12 , 17 , 22 , 27 , 32

Rule = Add 5

Ex. Add 5

1) Find the rule the pattern is using.

3 , 6 , 12 , 24

Rule = Multiply 2

1. Multiply 2

2) Find the rule the pattern is using.

3 , 10 , 17 , 24 , 31 , 38 , 45 , 52

Rule = Add 7

2. Add 7

3) Find the rule the pattern is using.

2 , 6 , 18 , 54

Rule = Multiply 3

3. Multiply 3

4) Find the rule the pattern is using.

39 , 31 , 23 , 15 , 7

Rule = Subtract 8

4. Subtract 8

5) Find the rule the pattern is using.

72 , 36 , 18 , 9

Rule = Divide 2

5. Divide 2

6) Find the rule the pattern is using.

48 , 24 , 12 , 6

Rule = Divide 2

6. Divide 2

7) Find the rule the pattern is using.

192 , 48 , 12 , 3

Rule = Divide 4

7. Divide 4

8) Find the rule the pattern is using.

6 , 12 , 24 , 48 , 96

Rule = Multiply 2

8. Multiply 2

9) Find the rule the pattern is using.

1 , 10 , 19 , 28 , 37

Rule = Add 9

9. Add 9

10) Find the rule the pattern is using.

29 , 24 , 19 , 14 , 9

Rule = Subtract 5

10. Subtract 5

11) Find the rule the pattern is using.

7 , 14 , 28 , 56

Rule = Multiply 2

11. Multiply 2

12) Find the rule the pattern is using.

31 , 25 , 19 , 13 , 7 , 1

Rule = Subtract 6

12. Subtract 6

13) Find the rule the pattern is using.

2 , 11 , 20 , 29 , 38 , 47 , 56

Rule = Add 9

13. Add 9

14) Find the rule the pattern is using.

58 , 50 , 42 , 34 , 26 , 18 , 10

Rule = Subtract 8

14. Subtract 8

15) Find the rule the pattern is using.

1125 , 225 , 45 , 9

Rule = Divide 5

15. Divide 5

Answers



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

135 , 45 , 15 , 5

Rule = Divide 3

Ex. Divide 3

1) Find the rule the pattern is using.

23 , 20 , 17 , 14 , 11 , 8 , 5 , 2

Rule = _____

1. _____

2) Find the rule the pattern is using.

9 , 14 , 19 , 24 , 29 , 34 , 39

Rule = _____

2. _____

3) Find the rule the pattern is using.

7 , 15 , 23 , 31 , 39 , 47 , 55

Rule = _____

3. _____

4) Find the rule the pattern is using.

19 , 17 , 15 , 13 , 11 , 9 , 7

Rule = _____

5. _____

5) Find the rule the pattern is using.

64 , 32 , 16 , 8

Rule = _____

6. _____

6) Find the rule the pattern is using.

2 , 8 , 32 , 128 , 512

Rule = _____

7. _____

7) Find the rule the pattern is using.

19 , 17 , 15 , 13 , 11 , 9

Rule = _____

8. _____

8) Find the rule the pattern is using.

9 , 36 , 144 , 576

Rule = _____

10. _____

9) Find the rule the pattern is using.

243 , 81 , 27 , 9

Rule = _____

11. _____

10) Find the rule the pattern is using.

5 , 10 , 15 , 20 , 25

Rule = _____

12. _____

11) Find the rule the pattern is using.

3 , 15 , 75 , 375

Rule = _____

13. _____

12) Find the rule the pattern is using.

21 , 17 , 13 , 9 , 5

Rule = _____

15. _____

13) Find the rule the pattern is using.

3 , 6 , 12 , 24

Rule = _____

14) Find the rule the pattern is using.

1 , 6 , 11 , 16 , 21 , 26

Rule = _____

15) Find the rule the pattern is using.

648 , 216 , 72 , 24 , 8

Rule = _____



Find the rule the pattern is using.

Ex) Find the rule the pattern is using.

135 , 45 , 15 , 5

Rule = Divide 3

Ex. Divide 3

1) Find the rule the pattern is using.

23 , 20 , 17 , 14 , 11 , 8 , 5 , 2

Rule = Subtract 3

1. Subtract 3

2) Find the rule the pattern is using.

9 , 14 , 19 , 24 , 29 , 34 , 39

Rule = Add 5

2. Add 5

3) Find the rule the pattern is using.

7 , 15 , 23 , 31 , 39 , 47 , 55

Rule = Add 8

3. Add 8

4) Find the rule the pattern is using.

19 , 17 , 15 , 13 , 11 , 9 , 7

Rule = Subtract 2

5. Divide 2

5) Find the rule the pattern is using.

64 , 32 , 16 , 8

Rule = Divide 2

6. Multiply 4

6) Find the rule the pattern is using.

2 , 8 , 32 , 128 , 512

Rule = Multiply 4

7. Subtract 2

7) Find the rule the pattern is using.

19 , 17 , 15 , 13 , 11 , 9

Rule = Subtract 2

8. Multiply 4

8) Find the rule the pattern is using.

9 , 36 , 144 , 576

Rule = Multiply 4

9. Divide 3

9) Find the rule the pattern is using.

243 , 81 , 27 , 9

Rule = Divide 3

10. Add 5

10) Find the rule the pattern is using.

5 , 10 , 15 , 20 , 25

Rule = Add 5

11. Multiply 5

11) Find the rule the pattern is using.

3 , 15 , 75 , 375

Rule = Multiply 5

12. Subtract 4

12) Find the rule the pattern is using.

21 , 17 , 13 , 9 , 5

Rule = Subtract 4

13. Multiply 2

13) Find the rule the pattern is using.

3 , 6 , 12 , 24

Rule = Multiply 2

14. Add 5

14) Find the rule the pattern is using.

1 , 6 , 11 , 16 , 21 , 26

Rule = Add 5

15. Divide 3

15) Find the rule the pattern is using.

648 , 216 , 72 , 24 , 8

Rule = Divide 3

Answers



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.
7 , 17 , 27 , 37 , 47 , 57 , 67 , 77

Rule = Add 10

Ex. Add 10

1) Find the rule the pattern is using.
40 , 20 , 10 , 5

Rule = _____

1. _____

2) Find the rule the pattern is using.
7 , 21 , 63 , 189 , 567

Rule = _____

2. _____

3) Find the rule the pattern is using.
6 , 18 , 54 , 162 , 486

Rule = _____

3. _____

4) Find the rule the pattern is using.
24 , 22 , 20 , 18 , 16 , 14 , 12 , 10

Rule = _____

4. _____

5) Find the rule the pattern is using.
31 , 25 , 19 , 13 , 7

Rule = _____

6. _____

6) Find the rule the pattern is using.
14 , 12 , 10 , 8 , 6 , 4

Rule = _____

7. _____

7) Find the rule the pattern is using.
10 , 12 , 14 , 16 , 18 , 20

Rule = _____

8. _____

8) Find the rule the pattern is using.
729 , 243 , 81 , 27 , 9

Rule = _____

10. _____

9) Find the rule the pattern is using.
23 , 18 , 13 , 8 , 3

Rule = _____

11. _____

10) Find the rule the pattern is using.
2 , 6 , 18 , 54 , 162

Rule = _____

12. _____

11) Find the rule the pattern is using.
216 , 72 , 24 , 8

Rule = _____

13. _____

12) Find the rule the pattern is using.
6 , 16 , 26 , 36 , 46 , 56

Rule = _____

15. _____

13) Find the rule the pattern is using.
16 , 8 , 4 , 2

Rule = _____

14) Find the rule the pattern is using.
3 , 9 , 27 , 81 , 243

Rule = _____

15) Find the rule the pattern is using.
4 , 10 , 16 , 22 , 28

Rule = _____



Find the rule the pattern is using.

Ex) Find the rule the pattern is using.

7, 17, 27, 37, 47, 57, 67, 77

Rule = Add 10

Ex. Add 10

1) Find the rule the pattern is using.

40, 20, 10, 5

Rule = Divide 2

1. Divide 2

2) Find the rule the pattern is using.

7, 21, 63, 189, 567

Rule = Multiply 3

2. Multiply 3

3) Find the rule the pattern is using.

6, 18, 54, 162, 486

Rule = Multiply 3

3. Multiply 3

4) Find the rule the pattern is using.

24, 22, 20, 18, 16, 14, 12, 10

Rule = Subtract 2

4. Subtract 2

5) Find the rule the pattern is using.

31, 25, 19, 13, 7

Rule = Subtract 6

5. Subtract 6

6) Find the rule the pattern is using.

14, 12, 10, 8, 6, 4

Rule = Subtract 2

6. Subtract 2

7) Find the rule the pattern is using.

10, 12, 14, 16, 18, 20

Rule = Add 2

7. Add 2

8) Find the rule the pattern is using.

729, 243, 81, 27, 9

Rule = Divide 3

8. Divide 3

9) Find the rule the pattern is using.

23, 18, 13, 8, 3

Rule = Subtract 5

9. Subtract 5

10) Find the rule the pattern is using.

2, 6, 18, 54, 162

Rule = Multiply 3

10. Multiply 3

11) Find the rule the pattern is using.

216, 72, 24, 8

Rule = Divide 3

11. Divide 3

12) Find the rule the pattern is using.

6, 16, 26, 36, 46, 56

Rule = Add 10

12. Add 10

13) Find the rule the pattern is using.

16, 8, 4, 2

Rule = Divide 2

13. Divide 2

14) Find the rule the pattern is using.

3, 9, 27, 81, 243

Rule = Multiply 3

14. Multiply 3

15) Find the rule the pattern is using.

4, 10, 16, 22, 28

Rule = Add 6

15. Add 6

Answers



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

5 , 11 , 17 , 23 , 29 , 35

Rule = Add 6

Ex. Add 6

1) Find the rule the pattern is using.

7 , 13 , 19 , 25 , 31 , 37

Rule = _____

1. _____

2) Find the rule the pattern is using.

72 , 36 , 18 , 9

Rule = _____

2. _____

3) Find the rule the pattern is using.

192 , 48 , 12 , 3

Rule = _____

3. _____

4) Find the rule the pattern is using.

6 , 8 , 10 , 12 , 14 , 16 , 18

Rule = _____

5. _____

5) Find the rule the pattern is using.

54 , 18 , 6 , 2

Rule = _____

6. _____

6) Find the rule the pattern is using.

8 , 40 , 200 , 1000 , 5000

Rule = _____

7. _____

7) Find the rule the pattern is using.

6 , 13 , 20 , 27 , 34 , 41 , 48

Rule = _____

8. _____

8) Find the rule the pattern is using.

65 , 55 , 45 , 35 , 25 , 15 , 5

Rule = _____

9. _____

9) Find the rule the pattern is using.

7 , 35 , 175 , 875

Rule = _____

10. _____

10) Find the rule the pattern is using.

55 , 48 , 41 , 34 , 27 , 20 , 13 , 6

Rule = _____

11. _____

11) Find the rule the pattern is using.

729 , 243 , 81 , 27 , 9

Rule = _____

12. _____

12) Find the rule the pattern is using.

7 , 35 , 175 , 875 , 4375

Rule = _____

13. _____

13) Find the rule the pattern is using.

49 , 43 , 37 , 31 , 25 , 19 , 13 , 7

Rule = _____

14. _____

14) Find the rule the pattern is using.

33 , 29 , 25 , 21 , 17 , 13 , 9 , 5

Rule = _____

15. _____

15) Find the rule the pattern is using.

8 , 32 , 128 , 512

Rule = _____



Find the rule the pattern is using.

- Ex) Find the rule the pattern is using.
5 , 11 , 17 , 23 , 29 , 35
- 1) Find the rule the pattern is using.
7 , 13 , 19 , 25 , 31 , 37
- 2) Find the rule the pattern is using.
72 , 36 , 18 , 9
- 3) Find the rule the pattern is using.
192 , 48 , 12 , 3
- 4) Find the rule the pattern is using.
6 , 8 , 10 , 12 , 14 , 16 , 18
- 5) Find the rule the pattern is using.
54 , 18 , 6 , 2
- 6) Find the rule the pattern is using.
8 , 40 , 200 , 1000 , 5000
- 7) Find the rule the pattern is using.
6 , 13 , 20 , 27 , 34 , 41 , 48
- 8) Find the rule the pattern is using.
65 , 55 , 45 , 35 , 25 , 15 , 5
- 9) Find the rule the pattern is using.
7 , 35 , 175 , 875
- 10) Find the rule the pattern is using.
55 , 48 , 41 , 34 , 27 , 20 , 13 , 6
- 11) Find the rule the pattern is using.
729 , 243 , 81 , 27 , 9
- 12) Find the rule the pattern is using.
7 , 35 , 175 , 875 , 4375
- 13) Find the rule the pattern is using.
49 , 43 , 37 , 31 , 25 , 19 , 13 , 7
- 14) Find the rule the pattern is using.
33 , 29 , 25 , 21 , 17 , 13 , 9 , 5
- 15) Find the rule the pattern is using.
8 , 32 , 128 , 512

Rule = Add 6

Rule = Add 6

Rule = Divide 2

Rule = Divide 4

Rule = Add 2

Rule = Divide 3

Rule = Multiply 5

Rule = Add 7

Rule = Subtract 10

Rule = Multiply 5

Rule = Subtract 7

Rule = Divide 3

Rule = Multiply 5

Rule = Subtract 6

Rule = Divide 3

Rule = Multiply 5

Rule = Subtract 6

Rule = Subtract 4

Rule = Multiply 4

Answers

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



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

2 , 9 , 16 , 23 , 30 , 37

Rule = Add 7

Ex. Add 7

1) Find the rule the pattern is using.

8 , 16 , 32 , 64 , 128

Rule = _____

1. _____

2) Find the rule the pattern is using.

49 , 41 , 33 , 25 , 17 , 9

Rule = _____

2. _____

3) Find the rule the pattern is using.

135 , 45 , 15 , 5

Rule = _____

3. _____

4) Find the rule the pattern is using.

5 , 20 , 80 , 320 , 1280

Rule = _____

4. _____

5) Find the rule the pattern is using.

3 , 6 , 12 , 24

Rule = _____

5. _____

6) Find the rule the pattern is using.

5 , 15 , 25 , 35 , 45 , 55 , 65 , 75

Rule = _____

6. _____

7) Find the rule the pattern is using.

33 , 25 , 17 , 9 , 1

Rule = _____

7. _____

8) Find the rule the pattern is using.

6 , 12 , 24 , 48

Rule = _____

8. _____

9) Find the rule the pattern is using.

38 , 29 , 20 , 11 , 2

Rule = _____

9. _____

10) Find the rule the pattern is using.

1 , 10 , 19 , 28 , 37 , 46 , 55

Rule = _____

10. _____

11) Find the rule the pattern is using.

5 , 9 , 13 , 17 , 21 , 25

Rule = _____

11. _____

12) Find the rule the pattern is using.

405 , 135 , 45 , 15 , 5

Rule = _____

12. _____

13) Find the rule the pattern is using.

27 , 24 , 21 , 18 , 15 , 12 , 9 , 6

Rule = _____

13. _____

14) Find the rule the pattern is using.

729 , 243 , 81 , 27 , 9

Rule = _____

14. _____

15) Find the rule the pattern is using.

64 , 32 , 16 , 8

Rule = _____

15. _____



Find the rule the pattern is using.

- Ex) Find the rule the pattern is using.
2 , 9 , 16 , 23 , 30 , 37
- 1) Find the rule the pattern is using.
8 , 16 , 32 , 64 , 128
- 2) Find the rule the pattern is using.
49 , 41 , 33 , 25 , 17 , 9
- 3) Find the rule the pattern is using.
135 , 45 , 15 , 5
- 4) Find the rule the pattern is using.
5 , 20 , 80 , 320 , 1280
- 5) Find the rule the pattern is using.
3 , 6 , 12 , 24
- 6) Find the rule the pattern is using.
5 , 15 , 25 , 35 , 45 , 55 , 65 , 75
- 7) Find the rule the pattern is using.
33 , 25 , 17 , 9 , 1
- 8) Find the rule the pattern is using.
6 , 12 , 24 , 48
- 9) Find the rule the pattern is using.
38 , 29 , 20 , 11 , 2
- 10) Find the rule the pattern is using.
1 , 10 , 19 , 28 , 37 , 46 , 55
- 11) Find the rule the pattern is using.
5 , 9 , 13 , 17 , 21 , 25
- 12) Find the rule the pattern is using.
405 , 135 , 45 , 15 , 5
- 13) Find the rule the pattern is using.
27 , 24 , 21 , 18 , 15 , 12 , 9 , 6
- 14) Find the rule the pattern is using.
729 , 243 , 81 , 27 , 9
- 15) Find the rule the pattern is using.
64 , 32 , 16 , 8

Rule = Add 7

Rule = Multiply 2

Rule = Subtract 8

Rule = Divide 3

Rule = Multiply 4

Rule = Multiply 2

Rule = Multiply 2

Rule = Add 10

Rule = Subtract 8

Rule = Multiply 2

Rule = Subtract 9

Rule = Add 9

Rule = Add 4

Rule = Divide 3

Rule = Subtract 3

Rule = Divide 3

Rule = Subtract 3

Rule = Divide 3

Rule = Divide 2

Answers

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



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

1024 , 256 , 64 , 16 , 4

Rule = Divide 4

Ex. Divide 4

1) Find the rule the pattern is using.

62 , 52 , 42 , 32 , 22 , 12 , 2

Rule = _____

1. _____

2) Find the rule the pattern is using.

3 , 7 , 11 , 15 , 19

Rule = _____

2. _____

3) Find the rule the pattern is using.

5 , 12 , 19 , 26 , 33 , 40 , 47

Rule = _____

3. _____

4) Find the rule the pattern is using.

9 , 16 , 23 , 30 , 37 , 44 , 51

Rule = _____

4. _____

5) Find the rule the pattern is using.

8 , 12 , 16 , 20 , 24

Rule = _____

5. _____

6) Find the rule the pattern is using.

38 , 29 , 20 , 11 , 2

Rule = _____

6. _____

7) Find the rule the pattern is using.

162 , 54 , 18 , 6

Rule = _____

7. _____

8) Find the rule the pattern is using.

2 , 10 , 50 , 250 , 1250

Rule = _____

8. _____

9) Find the rule the pattern is using.

9 , 36 , 144 , 576

Rule = _____

9. _____

10) Find the rule the pattern is using.

30 , 26 , 22 , 18 , 14 , 10

Rule = _____

10. _____

11) Find the rule the pattern is using.

64 , 32 , 16 , 8 , 4

Rule = _____

11. _____

12) Find the rule the pattern is using.

2 , 4 , 8 , 16 , 32

Rule = _____

12. _____

13) Find the rule the pattern is using.

512 , 128 , 32 , 8

Rule = _____

13. _____

14) Find the rule the pattern is using.

59 , 50 , 41 , 32 , 23 , 14 , 5

Rule = _____

14. _____

15) Find the rule the pattern is using.

5 , 20 , 80 , 320

Rule = _____

15. _____



Find the rule the pattern is using.

Ex) Find the rule the pattern is using.

1024 , 256 , 64 , 16 , 4

Rule = Divide 4

Ex. Divide 4

1) Find the rule the pattern is using.

62 , 52 , 42 , 32 , 22 , 12 , 2

Rule = Subtract 10

1. Subtract 10

2) Find the rule the pattern is using.

3 , 7 , 11 , 15 , 19

Rule = Add 4

2. Add 4

3) Find the rule the pattern is using.

5 , 12 , 19 , 26 , 33 , 40 , 47

Rule = Add 7

3. Add 7

4) Find the rule the pattern is using.

9 , 16 , 23 , 30 , 37 , 44 , 51

Rule = Add 7

4. Add 7

5) Find the rule the pattern is using.

8 , 12 , 16 , 20 , 24

Rule = Add 4

5. Add 4

6) Find the rule the pattern is using.

38 , 29 , 20 , 11 , 2

Rule = Subtract 9

6. Subtract 9

7) Find the rule the pattern is using.

162 , 54 , 18 , 6

Rule = Divide 3

7. Divide 3

8) Find the rule the pattern is using.

2 , 10 , 50 , 250 , 1250

Rule = Multiply 5

8. Multiply 5

9) Find the rule the pattern is using.

9 , 36 , 144 , 576

Rule = Multiply 4

9. Multiply 4

10) Find the rule the pattern is using.

30 , 26 , 22 , 18 , 14 , 10

Rule = Subtract 4

10. Subtract 4

11) Find the rule the pattern is using.

64 , 32 , 16 , 8 , 4

Rule = Divide 2

11. Divide 2

12) Find the rule the pattern is using.

2 , 4 , 8 , 16 , 32

Rule = Multiply 2

12. Multiply 2

13) Find the rule the pattern is using.

512 , 128 , 32 , 8

Rule = Divide 4

13. Divide 4

14) Find the rule the pattern is using.

59 , 50 , 41 , 32 , 23 , 14 , 5

Rule = Subtract 9

14. Subtract 9

15) Find the rule the pattern is using.

5 , 20 , 80 , 320

Rule = Multiply 4

15. Multiply 4

Answers



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

8 , 24 , 72 , 216 , 648

Rule = Multiply 3

Ex. Multiply 3

1) Find the rule the pattern is using.

4 , 6 , 8 , 10 , 12 , 14 , 16 , 18

Rule = _____

1. _____

2) Find the rule the pattern is using.

162 , 54 , 18 , 6

Rule = _____

2. _____

3) Find the rule the pattern is using.

108 , 36 , 12 , 4

Rule = _____

3. _____

4) Find the rule the pattern is using.

2304 , 576 , 144 , 36 , 9

Rule = _____

4. _____

5) Find the rule the pattern is using.

21 , 17 , 13 , 9 , 5 , 1

Rule = _____

5. _____

6) Find the rule the pattern is using.

58 , 48 , 38 , 28 , 18 , 8

Rule = _____

6. _____

7) Find the rule the pattern is using.

1280 , 320 , 80 , 20 , 5

Rule = _____

7. _____

8) Find the rule the pattern is using.

2 , 12 , 22 , 32 , 42 , 52 , 62

Rule = _____

8. _____

9) Find the rule the pattern is using.

5 , 15 , 45 , 135 , 405

Rule = _____

9. _____

10) Find the rule the pattern is using.

5 , 11 , 17 , 23 , 29 , 35 , 41

Rule = _____

10. _____

11) Find the rule the pattern is using.

40 , 35 , 30 , 25 , 20 , 15 , 10

Rule = _____

11. _____

12) Find the rule the pattern is using.

3 , 12 , 21 , 30 , 39

Rule = _____

12. _____

13) Find the rule the pattern is using.

77 , 67 , 57 , 47 , 37 , 27 , 17 , 7

Rule = _____

13. _____

14) Find the rule the pattern is using.

4 , 16 , 64 , 256

Rule = _____

14. _____

15) Find the rule the pattern is using.

2 , 10 , 50 , 250 , 1250

Rule = _____

15. _____



Find the rule the pattern is using.

Ex) Find the rule the pattern is using.

8 , 24 , 72 , 216 , 648

Rule = Multiply 3

Ex. Multiply 3

1) Find the rule the pattern is using.

4 , 6 , 8 , 10 , 12 , 14 , 16 , 18

Rule = Add 2

1. Add 2

2) Find the rule the pattern is using.

162 , 54 , 18 , 6

Rule = Divide 3

2. Divide 3

3) Find the rule the pattern is using.

108 , 36 , 12 , 4

Rule = Divide 3

3. Divide 3

4) Find the rule the pattern is using.

2304 , 576 , 144 , 36 , 9

Rule = Divide 4

4. Divide 4

5) Find the rule the pattern is using.

21 , 17 , 13 , 9 , 5 , 1

Rule = Subtract 4

5. Subtract 4

6) Find the rule the pattern is using.

58 , 48 , 38 , 28 , 18 , 8

Rule = Subtract 10

6. Subtract 10

7) Find the rule the pattern is using.

1280 , 320 , 80 , 20 , 5

Rule = Divide 4

7. Divide 4

8) Find the rule the pattern is using.

2 , 12 , 22 , 32 , 42 , 52 , 62

Rule = Add 10

8. Add 10

9) Find the rule the pattern is using.

5 , 15 , 45 , 135 , 405

Rule = Multiply 3

9. Multiply 3

10) Find the rule the pattern is using.

5 , 11 , 17 , 23 , 29 , 35 , 41

Rule = Add 6

10. Add 6

11) Find the rule the pattern is using.

40 , 35 , 30 , 25 , 20 , 15 , 10

Rule = Subtract 5

11. Subtract 5

12) Find the rule the pattern is using.

3 , 12 , 21 , 30 , 39

Rule = Add 9

12. Add 9

13) Find the rule the pattern is using.

77 , 67 , 57 , 47 , 37 , 27 , 17 , 7

Rule = Subtract 10

13. Subtract 10

14) Find the rule the pattern is using.

4 , 16 , 64 , 256

Rule = Multiply 4

14. Multiply 4

15) Find the rule the pattern is using.

2 , 10 , 50 , 250 , 1250

Rule = Multiply 5

15. Multiply 5

Answers



Find the rule the pattern is using.

Answers

Ex) Find the rule the pattern is using.

192 , 48 , 12 , 3

Rule = Divide 4

Ex. Divide 4

1) Find the rule the pattern is using.

9 , 18 , 27 , 36 , 45

Rule = _____

1. _____

2) Find the rule the pattern is using.

39 , 34 , 29 , 24 , 19 , 14 , 9 , 4

Rule = _____

2. _____

3) Find the rule the pattern is using.

17 , 15 , 13 , 11 , 9 , 7

Rule = _____

3. _____

4) Find the rule the pattern is using.

8 , 24 , 72 , 216

Rule = _____

4. _____

5) Find the rule the pattern is using.

1 , 11 , 21 , 31 , 41 , 51 , 61 , 71

Rule = _____

5. _____

6) Find the rule the pattern is using.

6 , 18 , 54 , 162

Rule = _____

6. _____

7) Find the rule the pattern is using.

49 , 40 , 31 , 22 , 13 , 4

Rule = _____

7. _____

8) Find the rule the pattern is using.

9 , 45 , 225 , 1125

Rule = _____

8. _____

9) Find the rule the pattern is using.

512 , 128 , 32 , 8

Rule = _____

9. _____

10) Find the rule the pattern is using.

96 , 48 , 24 , 12 , 6

Rule = _____

10. _____

11) Find the rule the pattern is using.

54 , 18 , 6 , 2

Rule = _____

11. _____

12) Find the rule the pattern is using.

4 , 12 , 20 , 28 , 36 , 44 , 52

Rule = _____

12. _____

13) Find the rule the pattern is using.

1 , 3 , 5 , 7 , 9 , 11

Rule = _____

13. _____

14) Find the rule the pattern is using.

6 , 30 , 150 , 750

Rule = _____

14. _____

15) Find the rule the pattern is using.

20 , 17 , 14 , 11 , 8 , 5

Rule = _____

15. _____



Find the rule the pattern is using.

- Ex)** Find the rule the pattern is using.
 192 , 48 , 12 , 3 Rule = Divide 4
- 1)** Find the rule the pattern is using.
 9 , 18 , 27 , 36 , 45 Rule = Add 9
- 2)** Find the rule the pattern is using.
 39 , 34 , 29 , 24 , 19 , 14 , 9 , 4 Rule = Subtract 5
- 3)** Find the rule the pattern is using.
 17 , 15 , 13 , 11 , 9 , 7 Rule = Subtract 2
- 4)** Find the rule the pattern is using.
 8 , 24 , 72 , 216 Rule = Multiply 3
- 5)** Find the rule the pattern is using.
 1 , 11 , 21 , 31 , 41 , 51 , 61 , 71 Rule = Add 10
- 6)** Find the rule the pattern is using.
 6 , 18 , 54 , 162 Rule = Multiply 3
- 7)** Find the rule the pattern is using.
 49 , 40 , 31 , 22 , 13 , 4 Rule = Subtract 9
- 8)** Find the rule the pattern is using.
 9 , 45 , 225 , 1125 Rule = Multiply 5
- 9)** Find the rule the pattern is using.
 512 , 128 , 32 , 8 Rule = Divide 4
- 10)** Find the rule the pattern is using.
 96 , 48 , 24 , 12 , 6 Rule = Divide 2
- 11)** Find the rule the pattern is using.
 54 , 18 , 6 , 2 Rule = Divide 3
- 12)** Find the rule the pattern is using.
 4 , 12 , 20 , 28 , 36 , 44 , 52 Rule = Add 8
- 13)** Find the rule the pattern is using.
 1 , 3 , 5 , 7 , 9 , 11 Rule = Add 2
- 14)** Find the rule the pattern is using.
 6 , 30 , 150 , 750 Rule = Multiply 5
- 15)** Find the rule the pattern is using.
 20 , 17 , 14 , 11 , 8 , 5 Rule = Subtract 3

Answers

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