Name:

Find the rule the pattern is using.

Ex) *Find the rule the pattern is using.*
35 , 29 , 23 , 17 , 11 , 5   Rule = _____Subtract 6_____

Ex. **Subtract 6**

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

4) *Find the rule the pattern is using.*
18 , 16 , 14 , 12 , 10 , 8 , 6   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.*
48 , 41 , 34 , 27 , 20 , 13 , 6   Rule = _____

8. _____

9. _____

8) *Find the rule the pattern is using.*
5 , 15 , 25 , 35 , 45 , 55 , 65   Rule = _____

10. _____

9) *Find the rule the pattern is using.*
7 , 35 , 175 , 875   Rule = _____

11. _____

10) *Find the rule the pattern is using.*
6 , 13 , 20 , 27 , 34 , 41 , 48 , 55   Rule = _____

12. _____

13. _____

11) *Find the rule the pattern is using.*
729 , 243 , 81 , 27 , 9   Rule = _____

14. _____

12) *Find the rule the pattern is using.*
7 , 35 , 175 , 875 , 4375   Rule = _____

15. _____

13) *Find the rule the pattern is using.*
7 , 13 , 19 , 25 , 31 , 37 , 43 , 49   Rule = _____

14) *Find the rule the pattern is using.*
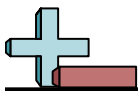5 , 9 , 13 , 17 , 21 , 25 , 29 , 33   Rule = _____

15) *Find the rule the pattern is using.*
8 , 32 , 128 , 512   Rule = _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Name: **Answer Key**

Find the rule the pattern is using.

Answers

Ex) *Find the rule the pattern is using.*
35 , 29 , 23 , 17 , 11 , 5   Rule = _____Subtract 6_____

Ex. **Subtract 6**

1) *Find the rule the pattern is using.*
37 , 31 , 25 , 19 , 13 , 7   Rule = _____Subtract 6_____

1. **Subtract 6**

2) *Find the rule the pattern is using.*
72 , 36 , 18 , 9   Rule = _____Divide 2_____

2. **Divide 2**

3) *Find the rule the pattern is using.*
192 , 48 , 12 , 3   Rule = _____Divide 4_____

3. **Divide 4**

4) *Find the rule the pattern is using.*
18 , 16 , 14 , 12 , 10 , 8 , 6   Rule = _____Subtract 2_____

4. **Subtract 2**

5) *Find the rule the pattern is using.*
54 , 18 , 6 , 2   Rule = _____Divide 3_____

5. **Divide 3**

6) *Find the rule the pattern is using.*
8 , 40 , 200 , 1000 , 5000   Rule = _____Multiply 5_____

6. **Multiply 5**

7) *Find the rule the pattern is using.*
48 , 41 , 34 , 27 , 20 , 13 , 6   Rule = _____Subtract 7_____

7. **Subtract 7**

8) *Find the rule the pattern is using.*
5 , 15 , 25 , 35 , 45 , 55 , 65   Rule = _____Add 10_____

8. **Add 10**

9) *Find the rule the pattern is using.*
7 , 35 , 175 , 875   Rule = _____Multiply 5_____

9. **Multiply 5**

10) *Find the rule the pattern is using.*
6 , 13 , 20 , 27 , 34 , 41 , 48 , 55   Rule = _____Add 7_____

10. **Add 7**

11) *Find the rule the pattern is using.*
729 , 243 , 81 , 27 , 9   Rule = _____Divide 3_____

11. **Divide 3**

12) *Find the rule the pattern is using.*
7 , 35 , 175 , 875 , 4375   Rule = _____Multiply 5_____

12. **Multiply 5**

13) *Find the rule the pattern is using.*
7 , 13 , 19 , 25 , 31 , 37 , 43 , 49   Rule = _____Add 6_____

13. **Add 6**

14) *Find the rule the pattern is using.*
5 , 9 , 13 , 17 , 21 , 25 , 29 , 33   Rule = _____Add 4_____

14. **Add 4**

15) *Find the rule the pattern is using.*
8 , 32 , 128 , 512   Rule = _____Multiply 4_____

15. **Multiply 4**

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					