Determining Pattern Rule   Name:

Find the rule the pattern is using.

Ex) *Find the rule the pattern is using.*
64 , 32 , 16 , 8   Rule = _____Divide 2_____

1) *Find the rule the pattern is using.*
50 , 42 , 34 , 26 , 18 , 10   Rule = _____

1. _____

2) *Find the rule the pattern is using.*
28 , 24 , 20 , 16 , 12 , 8   Rule = _____

2. _____

3. _____

3) *Find the rule the pattern is using.*
57 , 47 , 37 , 27 , 17 , 7   Rule = _____

4. _____

4) *Find the rule the pattern is using.*
7 , 9 , 11 , 13 , 15   Rule = _____

5. _____

5) *Find the rule the pattern is using.*
10 , 14 , 18 , 22 , 26   Rule = _____

6. _____

6) *Find the rule the pattern is using.*
6 , 16 , 26 , 36 , 46 , 56 , 66   Rule = _____

7. _____

8. _____

7) *Find the rule the pattern is using.*
384 , 96 , 24 , 6   Rule = _____

9. _____

8) *Find the rule the pattern is using.*
40 , 33 , 26 , 19 , 12 , 5   Rule = _____

10. _____

9) *Find the rule the pattern is using.*
1000 , 200 , 40 , 8   Rule = _____

11. _____

10) *Find the rule the pattern is using.*
9 , 18 , 27 , 36 , 45 , 54 , 63   Rule = _____

12. _____

13. _____

11) *Find the rule the pattern is using.*
96 , 48 , 24 , 12 , 6   Rule = _____

14. _____

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

15. _____

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

14) *Find the rule the pattern is using.*
7 , 28 , 112 , 448 , 1792   Rule = _____

15) *Find the rule the pattern is using.*
9 , 45 , 225 , 1125 , 5625   Rule = _____

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

Name:

Find the rule the pattern is using.

Answers

Ex) *Find the rule the pattern is using.*
64 , 32 , 16 , 8   Rule = <u>   Divide 2   </u>

Ex. <u>   **Divide 2**   </u>

1) *Find the rule the pattern is using.*
50 , 42 , 34 , 26 , 18 , 10   Rule = <u>   Subtract 8   </u>

1. <u>   **Subtract 8**   </u>

2) *Find the rule the pattern is using.*
28 , 24 , 20 , 16 , 12 , 8   Rule = <u>   Subtract 4   </u>

2. <u>   **Subtract 4**   </u>

3) *Find the rule the pattern is using.*
57 , 47 , 37 , 27 , 17 , 7   Rule = <u>   Subtract 10   </u>

3. <u>   **Subtract 10**   </u>

4) *Find the rule the pattern is using.*
7 , 9 , 11 , 13 , 15   Rule = <u>   Add 2   </u>

4. <u>   **Add 2**   </u>

5) *Find the rule the pattern is using.*
10 , 14 , 18 , 22 , 26   Rule = <u>   Add 4   </u>

5. <u>   **Add 4**   </u>

6) *Find the rule the pattern is using.*
6 , 16 , 26 , 36 , 46 , 56 , 66   Rule = <u>   Add 10   </u>

6. <u>   **Add 10**   </u>

7) *Find the rule the pattern is using.*
384 , 96 , 24 , 6   Rule = <u>   Divide 4   </u>

7. <u>   **Divide 4**   </u>

8) *Find the rule the pattern is using.*
40 , 33 , 26 , 19 , 12 , 5   Rule = <u>   Subtract 7   </u>

8. <u>   **Subtract 7**   </u>

9) *Find the rule the pattern is using.*
1000 , 200 , 40 , 8   Rule = <u>   Divide 5   </u>

9. <u>   **Divide 5**   </u>

10) *Find the rule the pattern is using.*
9 , 18 , 27 , 36 , 45 , 54 , 63   Rule = <u>   Add 9   </u>

10. <u>   **Add 9**   </u>

11) *Find the rule the pattern is using.*
96 , 48 , 24 , 12 , 6   Rule = <u>   Divide 2   </u>

11. <u>   **Divide 2**   </u>

12) *Find the rule the pattern is using.*
9 , 27 , 81 , 243   Rule = <u>   Multiply 3   </u>

12. <u>   **Multiply 3**   </u>

13) *Find the rule the pattern is using.*
2 , 6 , 18 , 54   Rule = <u>   Multiply 3   </u>

13. <u>   **Multiply 3**   </u>

14) *Find the rule the pattern is using.*
7 , 28 , 112 , 448 , 1792   Rule = <u>   Multiply 4   </u>

14. <u>   **Multiply 4**   </u>

15) *Find the rule the pattern is using.*
9 , 45 , 225 , 1125 , 5625   Rule = <u>   Multiply 5   </u>

15. <u>   **Multiply 5**   </u>

Math

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