Find the rule the pattern is using.

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. _____

3) *Find the rule the pattern is using.*
135 , 45 , 15 , 5   Rule = _____

4. _____

4) *Find the rule the pattern is using.*
5 , 20 , 80 , 320 , 1280   Rule = _____

5. _____

5) *Find the rule the pattern is using.*
3 , 6 , 12 , 24   Rule = _____

6. _____

6) *Find the rule the pattern is using.*
5 , 15 , 25 , 35 , 45 , 55 , 65 , 75   Rule = _____

7. _____

8. _____

7) *Find the rule the pattern is using.*
33 , 25 , 17 , 9 , 1   Rule = _____

9. _____

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

10. _____

9) *Find the rule the pattern is using.*
38 , 29 , 20 , 11 , 2   Rule = _____

11. _____

10) *Find the rule the pattern is using.*
1 , 10 , 19 , 28 , 37 , 46 , 55   Rule = _____

12. _____

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

13. _____

14. _____

12) *Find the rule the pattern is using.*
405 , 135 , 45 , 15 , 5   Rule = _____

15. _____

13) *Find the rule the pattern is using.*
27 , 24 , 21 , 18 , 15 , 12 , 9 , 6   Rule = _____

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

15) *Find the rule the pattern is using.*
64 , 32 , 16 , 8   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.*
2 , 9 , 16 , 23 , 30 , 37   Rule = <u>   Add 7   </u>

Ex. <u>**Add 7**</u>

1) *Find the rule the pattern is using.*
8 , 16 , 32 , 64 , 128   Rule = <u>   Multiply 2   </u>

1. <u>**Multiply 2**</u>

2) *Find the rule the pattern is using.*
49 , 41 , 33 , 25 , 17 , 9   Rule = <u>   Subtract 8   </u>

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

3) *Find the rule the pattern is using.*
135 , 45 , 15 , 5   Rule = <u>   Divide 3   </u>

3. <u>**Divide 3**</u>

4) *Find the rule the pattern is using.*
5 , 20 , 80 , 320 , 1280   Rule = <u>   Multiply 4   </u>

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

5) *Find the rule the pattern is using.*
3 , 6 , 12 , 24   Rule = <u>   Multiply 2   </u>

5. <u>**Multiply 2**</u>

6) *Find the rule the pattern is using.*
5 , 15 , 25 , 35 , 45 , 55 , 65 , 75   Rule = <u>   Add 10   </u>

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

7) *Find the rule the pattern is using.*
33 , 25 , 17 , 9 , 1   Rule = <u>   Subtract 8   </u>

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

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

8. <u>**Multiply 2**</u>

9) *Find the rule the pattern is using.*
38 , 29 , 20 , 11 , 2   Rule = <u>   Subtract 9   </u>

9. <u>**Subtract 9**</u>

10) *Find the rule the pattern is using.*
1 , 10 , 19 , 28 , 37 , 46 , 55   Rule = <u>   Add 9   </u>

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

11) *Find the rule the pattern is using.*
5 , 9 , 13 , 17 , 21 , 25   Rule = <u>   Add 4   </u>

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

12) *Find the rule the pattern is using.*
405 , 135 , 45 , 15 , 5   Rule = <u>   Divide 3   </u>

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

13) *Find the rule the pattern is using.*
27 , 24 , 21 , 18 , 15 , 12 , 9 , 6   Rule = <u>   Subtract 3   </u>

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

14) *Find the rule the pattern is using.*
729 , 243 , 81 , 27 , 9   Rule = <u>   Divide 3   </u>

14. <u>**Divide 3**</u>

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

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

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