Determining Pattern Rule   Name:

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 = _____

1. _____

2) *Find the rule the pattern is using.*
7 , 21 , 63 , 189 , 567   Rule = _____

2. _____

3. _____

3) *Find the rule the pattern is using.*
6 , 18 , 54 , 162 , 486   Rule = _____

4. _____

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

5. _____

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. _____

8. _____

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

9. _____

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. _____

13. _____

11) *Find the rule the pattern is using.*
216 , 72 , 24 , 8   Rule = _____

14. _____

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 = _____

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.

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**____

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