Determining Pattern Rule   Name:

Find the rule the pattern is using.

Ex) *Find the rule the pattern is using.*

648 , 216 , 72 , 24 , 8   Rule = ___Divide 3___

Ex. ___**Divide 3**___

1) *Find the rule the pattern is using.*

10 , 13 , 16 , 19 , 22 , 25   Rule = _____

1. _____

2) *Find the rule the pattern is using.*

6 , 10 , 14 , 18 , 22 , 26 , 30   Rule = _____

2. _____

3) *Find the rule the pattern is using.*

7 , 21 , 63 , 189   Rule = _____

3. _____

4. _____

4) *Find the rule the pattern is using.*

33 , 28 , 23 , 18 , 13 , 8   Rule = _____

5. _____

5) *Find the rule the pattern is using.*

135 , 45 , 15 , 5   Rule = _____

6. _____

6) *Find the rule the pattern is using.*

50 , 42 , 34 , 26 , 18 , 10   Rule = _____

7. _____

7) *Find the rule the pattern is using.*

5 , 25 , 125 , 625 , 3125   Rule = _____

8. _____

9. _____

8) *Find the rule the pattern is using.*

65 , 56 , 47 , 38 , 29 , 20 , 11 , 2   Rule = _____

10. _____

9) *Find the rule the pattern is using.*

216 , 72 , 24 , 8   Rule = _____

11. _____

10) *Find the rule the pattern is using.*

9 , 45 , 225 , 1125 , 5625   Rule = _____

12. _____

13. _____

11) *Find the rule the pattern is using.*

22 , 20 , 18 , 16 , 14 , 12 , 10 , 8   Rule = _____

14. _____

12) *Find the rule the pattern is using.*

7 , 16 , 25 , 34 , 43   Rule = _____

15. _____

13) *Find the rule the pattern is using.*

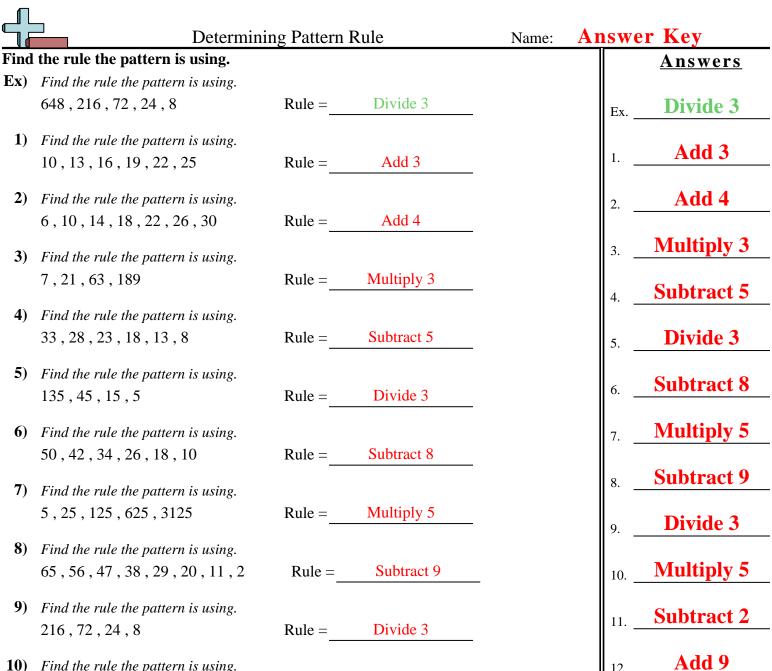5 , 20 , 80 , 320   Rule = _____

14) *Find the rule the pattern is using.*

375 , 75 , 15 , 3   Rule = _____

15) *Find the rule the pattern is using.*

8 , 15 , 22 , 29 , 36   Rule = _____

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Find the rule the pattern is using.

Ex) *Find the rule the pattern is using.*

648 , 216 , 72 , 24 , 8   Rule =   Divide 3

Ex.   **Divide 3**

1) *Find the rule the pattern is using.*

10 , 13 , 16 , 19 , 22 , 25   Rule =   Add 3

1.   **Add 3**

2) *Find the rule the pattern is using.*

6 , 10 , 14 , 18 , 22 , 26 , 30   Rule =   Add 4

2.   **Add 4**

3) *Find the rule the pattern is using.*

7 , 21 , 63 , 189   Rule =   Multiply 3

3.   **Multiply 3**

4) *Find the rule the pattern is using.*

33 , 28 , 23 , 18 , 13 , 8   Rule =   Subtract 5

4.   **Subtract 5**

5) *Find the rule the pattern is using.*

135 , 45 , 15 , 5   Rule =   Divide 3

5.   **Divide 3**

6) *Find the rule the pattern is using.*

50 , 42 , 34 , 26 , 18 , 10   Rule =   Subtract 8

6.   **Subtract 8**

7) *Find the rule the pattern is using.*

5 , 25 , 125 , 625 , 3125   Rule =   Multiply 5

7.   **Multiply 5**

8) *Find the rule the pattern is using.*

65 , 56 , 47 , 38 , 29 , 20 , 11 , 2   Rule =   Subtract 9

8.   **Subtract 9**

9) *Find the rule the pattern is using.*

216 , 72 , 24 , 8   Rule =   Divide 3

9.   **Divide 3**

10) *Find the rule the pattern is using.*

9 , 45 , 225 , 1125 , 5625   Rule =   Multiply 5

10.   **Multiply 5**

11) *Find the rule the pattern is using.*

22 , 20 , 18 , 16 , 14 , 12 , 10 , 8   Rule =   Subtract 2

11.   **Subtract 2**

12) *Find the rule the pattern is using.*

7 , 16 , 25 , 34 , 43   Rule =   Add 9

12.   **Add 9**

13) *Find the rule the pattern is using.*

5 , 20 , 80 , 320   Rule =   Multiply 4

13.   **Multiply 4**

14) *Find the rule the pattern is using.*

375 , 75 , 15 , 3   Rule =   Divide 5

14.   **Divide 5**

15) *Find the rule the pattern is using.*

8 , 15 , 22 , 29 , 36   Rule =   Add 7

15.   **Add 7**

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