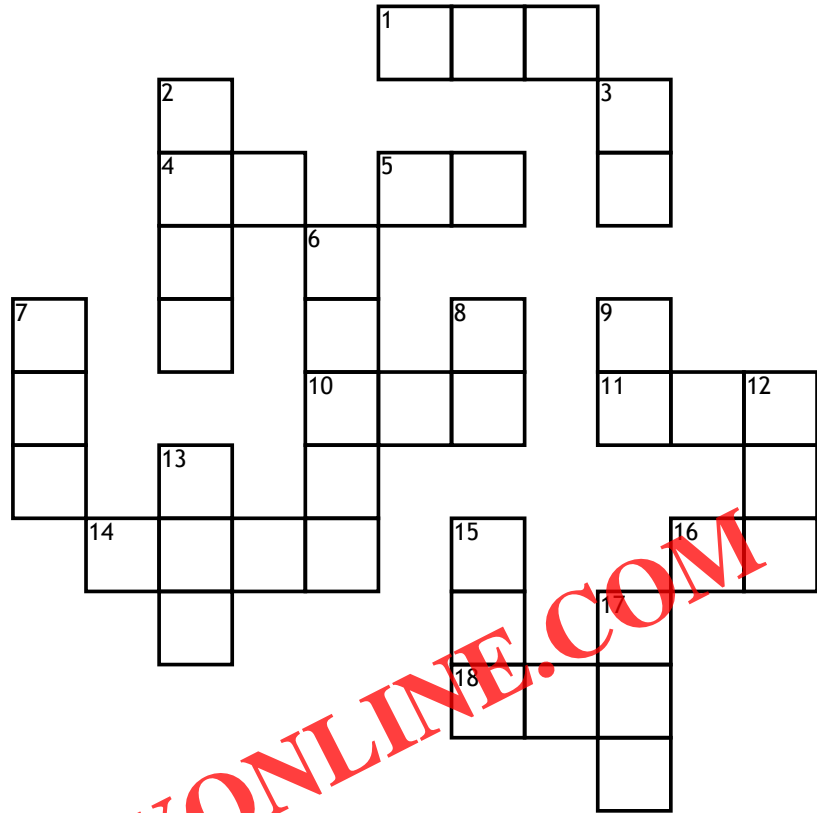


Name: _____

Arithmetic Sequences Cross# Puzzle

Across

1. 2, 10, 18... What is $a(24)$ =
4. -13, -23, -33.... the common difference is ?
5. 11, 46, 81.... , 571 is what term number?
10. 1234, 1360, 1486,... What is the common difference?
11. WW.
-121, -117, -113....-1601 is what term number?
14. 8, 13, 18.... Find $a(327)$ =
16. 15, 9, 3.... What number term is -111
18. 225, 300, 375... What is the 11th term?



Down

2. 1761, 1788, 1815... 14th term?
3. $a(n) = 15 - (n-1)3$, Find the 16th term?
6. 657, 750, 843... What is the 178th term?
7. $a(n) = 373 - (n-1)12$, What is the first term?
8. 463, 509, 555... What is the common difference?
9. -12, -6, 0, ... 240 is what term number?
12. 27, 37, 37.... Find $a(30)$ =
13. $a(n) = -56 + 16(n-1)$, find $a(52)$ =
15. 77, 85, 93... Find the 15th term?
17. $a(n) = 655 + 54(n-1)$ What is the first term?