

DO NOT START UNTIL AUGUST

1.  $5 = 3 + 7y$
2.  $J = 3 + 2(4) - 1/2(9)(6)^2$
3.  $14 = 6 + 1/2(12)x^2$
4.  $26 = 1/2(P)(8)^2$
5.  $R^2 = 3^2 + 2(4)(6)$
6.  $16 = S^2 + (3)(4)$
7.  $7 = 8^2 + 2[T + 6]$
8.  $V = (6)(10)(-4) + 1/2(12)(4.5)^2$
9.  $86 = (10)(12)(w) + 1/2(2)(-6)^2$
10.  $1024 = (4)(10)(-2) + 1/2(4)(Z)^2$
11.  $2A^2/6 = 43$
12.  $4(6^2)/B = 9$
13.  $3(4^2)/12 = C$
14.  $12 = 4D^2 + 8D + 2$
15.  $E = 16E + 4E - 9E + 6$
16.  $14 = (18) / (1 - F)$
17.  $-6 = (3 + F) / (F + 2)$
18.  $24/G = G + 8$
19.  $6\pi^2/K = 2K$
20.  $L^2 + 8L + 12 = 0$

Find the lengths of the missing sides, and fill in the missing angles. **FIND THE AREA ALSO.**

