

e- learning 11-12-19

Date _____ Period _____

Solve each proportion.

1) $\frac{7}{2} = \frac{8}{m}$

2) $\frac{9}{m-3} = \frac{7}{6}$

Solve each equation.

3) $\frac{m}{6} = -\frac{11}{3}$

4) $-11 = -1 + 5n + 5n$

5) $23 - 5x = 5 - 4(x - 4)$

6) $3(x + 5) = 27 + x$

7) $-6 - 5(1 + 4x) = -3x + 6$

8) $-5(4r + 6) + 6 = -4 - 5(4 + 2r)$

Evaluate each using the values given.

9) $n + nm$; use $m = 4$, and $n = 4$

10) $xy - x$; use $x = 2$, and $y = 3$