

Review #1 for 6 weeks Unit Test

You MUST show your work.

1. Simplify: $4xy - 7y^2 - 11xy - 12y^2 + 9$	2. Simplify: $2(3a + 4m) + \frac{2}{3}(5 - 3m)$
3. Solve: $2(x - 4) - 5(3x + 6) = 9 - (-1)$	4. Distribute: $-(4f - 3y)$
5. $\frac{x - 3.2}{4} = 8$	6. Find the perimeter of a rectangle whose length is $(3x + 2)$ feet and whose width is $(x - 5)$ feet.
7. Solve and graph: $2x - 12 < 4$	8. Graph: $-5 \leq x$

