

Name _____

Date _____

Math 7

Two Step Equations

FIRST Simplify using the inverse of _____ or _____

SECOND Simplify further by using the inverse of _____ or _____

Examples:

1) $2x + 10 = 20$

Solve

Check

2) $32 = 4y - 4$

3) $\frac{1}{2}a - 8 = -2$

Solve these equations on your own:

Solve

Check

4) $4r - 24 = 4$

5) $\frac{1}{3}w + 3 = 8$

Translating words to equations:

Ms. C sells sea shells by the sea shore in East Hampton. She makes \$50 a day plus \$2 for every shell she sells. If she wants make a total of \$70 tomorrow, how many sea shells must she sell?

Equation _____ Solve it !!!