

Name: _____ Date: _____

Period: _____

Algebra I 1.2 Solving Multistep Equations

* Fill in the blank

To solve the equation $2x + 3x = 20$, first combine $2x$ and $3x$ because they are _____.

Solve the equations. Check your work.

2) $3w + 7 = 19$

a) $2g - 13 = 3$

3) $11 = 12 - g$

4) $10 = 7 - m$

5) $5 = \frac{x}{-4} - 3$

6) $\frac{a}{3} + 4 = b$

7) $\frac{h+6}{5} = 2$

8) $8y + 3y = 44$

9) $12v + 10v + 14 = 80$

$$10) -3(3+x) + 4(x-6) = -4$$

$$11) 36 = 13n - 4n$$

1.2

$$12) 5(r+9) - 2(1-r) = 1$$

$$13) 4(x+5) = 32$$

$$14) -3 = 12y - 5(2y-7)$$

$$15) 6 + 5(m+1) = 26$$