

Name _____
Mrs. Roumbos

Date _____
8R Period _____

Algebra Mixed Review Classwork

Solve the following:

1) $3a + 17 = -25$

2) $2b - 25 + 5b = -32$

3) $2.7c - 4.5 = 3.6c - 9$

4) $4e - 6e - 5 = 15$

5) $420 = 29f - 73$

6) $2(g + 6) = -20$

$$7) 2h + 7 = -3h + 52$$

$$8) 5m - 2(m - 5) = 19$$

$$9) 3y + 7 = 46$$

$$10) 30s + 240 = 50s - 160$$

$$11) 4m + \frac{3}{8} = \frac{67}{8}$$

$$12) 6(f + 5) = 2f - 6$$

$$13) 8.4x - 6.8 = 14.2 + 6.3x$$

$$14) 4p - p + 8 = 2p + 5$$

$$15) 2b + 5(b + 1) = -9$$

$$16) 45 + 36x = 66 + 23x + 31$$

$$17) 6v + 8 = -4 - 6v$$

$$18) 3(q - 8) - 14 = 10 - 9q$$

$$19) \frac{3}{5}x + 6 = 12$$

$$20) 5 + \frac{2}{3}x = 11$$