

Algebra Worksheet

Name: _____

Date: _____

$$10x + 1 = -20 \text{ find } x =$$

$$1y + 6 = -34 \text{ find } y =$$

$$3y + 8 = -23 \text{ find } y =$$

$$4y + 3 = -12 \text{ find } y =$$

$$8y + 7 = -8 \text{ find } y =$$

$$8y + 3 = 28 \text{ find } y =$$

$$9y + 6 = 5 \text{ find } y =$$

$$4x + 6 = 10 \text{ find } x =$$

$$1y + 10 = 48 \text{ find } y =$$

$$2y + 3 = 25 \text{ find } y =$$

$$6x + 10 = -24 \text{ find } x =$$

$$9y + 7 = -29 \text{ find } y =$$

$$5y + 7 = -43 \text{ find } y =$$

$$4x + 10 = -24 \text{ find } x =$$

$$10x + 7 = -47 \text{ find } x =$$

$$6y + 4 = 15 \text{ find } y =$$

$$2x + 1 = 28 \text{ find } x =$$

$$10x + 8 = -26 \text{ find } x =$$

$$8y + 5 = -31 \text{ find } y =$$

$$8y + 7 = 15 \text{ find } y =$$

$$4y + 2 = 31 \text{ find } y =$$

$$10y + 3 = -30 \text{ find } y =$$

$$3x + 10 = -10 \text{ find } x =$$

$$10x + 1 = -39 \text{ find } x =$$

$$9y + 3 = -49 \text{ find } y =$$

$$8x + 8 = -38 \text{ find } x =$$

$$6y + 3 = -18 \text{ find } y =$$

$$8x + 6 = -40 \text{ find } x =$$

$$3x + 1 = -11 \text{ find } x =$$

$$3x + 4 = -13 \text{ find } x =$$

$$8y + 10 = -19 \text{ find } y =$$

$$2y + 8 = 26 \text{ find } y =$$

$$9x + 9 = -42 \text{ find } x =$$

$$1x + 5 = -43 \text{ find } x =$$

$$9x + 3 = 45 \text{ find } x =$$

$$7y + 2 = -43 \text{ find } y =$$

$$9x + 9 = 14 \text{ find } x =$$

$$10x + 1 = -10 \text{ find } x =$$

$$7y + 1 = 6 \text{ find } y =$$

$$9y + 7 = -10 \text{ find } y =$$

$$7y + 2 = 41 \text{ find } y =$$

$$8x + 5 = 35 \text{ find } x =$$

$$5x + 5 = 7 \text{ find } x =$$

$$2x + 10 = -25 \text{ find } x =$$

$$1x + 6 = -38 \text{ find } x =$$