

Algebra: Single Variable Equations

Date:

Name:

$$[Q1] \quad p - 39 = 68$$

$$[Q3] \quad r - 41 = 59$$

$$[Q5] \quad u - 12 = 64$$

$$[Q7] \quad w - 38 = 70$$

$$[Q2] \quad 19 - a = 8$$

$$[Q4] \quad 23 - b = 13$$

$$[Q6] \quad 28 - c = 8$$

$$[Q8] \quad 17 - c = 7$$

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ANSWERS

$$[Q1] \quad p - 39 = 68$$
$$+ 39 \quad = + 39$$

$$p = 107$$

$$[Q3] \quad r - 41 = 59$$
$$+ 41 \quad = + 41$$

$$r = 100$$

$$[Q5] \quad u - 12 = 64$$
$$+ 12 \quad = + 12$$

$$u = 76$$

$$[Q7] \quad w - 38 = 70$$
$$+ 38 \quad = + 38$$

$$w = 108$$

$$[Q2] \quad 19 - a = 8$$
$$- 19 \quad = - 19$$
$$- a \quad = - 11$$

$$a = 11$$

$$[Q4] \quad 23 - b = 13$$
$$- 23 \quad = - 23$$
$$- b \quad = - 10$$

$$b = 10$$

$$[Q6] \quad 28 - c = 8$$
$$- 28 \quad = - 28$$
$$- c \quad = - 20$$

$$c = 20$$

$$[Q8] \quad 17 - c = 7$$
$$- 17 \quad = - 17$$
$$- c \quad = - 10$$

$$c = 10$$

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