

Algebra: Single Variable Equations

Date:

Name:

$$[Q1] \quad p - 38 = 75$$

$$[Q3] \quad r - 28 = 58$$

$$[Q5] \quad u - 22 = 75$$

$$[Q7] \quad w - 26 = 59$$

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$$[Q2] \quad 24 - a = 7$$

$$[Q4] \quad 25 - b = 10$$

$$[Q6] \quad 22 - c = 9$$

$$[Q8] \quad 39 - c = 7$$

ANSWERS

$$[Q1] \quad p - 38 = 75$$
$$+ 38 \quad = \quad + 38$$

$$p = 113$$

$$[Q3] \quad r - 28 = 58$$
$$+ 28 \quad = \quad + 28$$

$$r = 86$$

$$[Q5] \quad u - 22 = 75$$
$$+ 22 \quad = \quad + 22$$

$$u = 97$$

$$[Q7] \quad w - 26 = 59$$
$$+ 26 \quad = \quad + 26$$

$$w = 85$$

$$[Q2] \quad 24 - a = 7$$
$$- 24 \quad = \quad - 24$$
$$- a \quad = \quad - 17$$

$$a = 17$$

$$[Q4] \quad 25 - b = 10$$
$$- 25 \quad = \quad - 25$$
$$- b \quad = \quad - 15$$

$$b = 15$$

$$[Q6] \quad 22 - c = 9$$
$$- 22 \quad = \quad - 22$$
$$- c \quad = \quad - 13$$

$$c = 13$$

$$[Q8] \quad 39 - c = 7$$
$$- 39 \quad = \quad - 39$$
$$- c \quad = \quad - 32$$

$$c = 32$$

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