

Name:
Summer2A

Date:

Solve for r

(1) $-8r - 60 = 7r$

Solve for p

(2) $7p - 4 = 5p$

Solve for h

(3) $-2h - 4 = -6h$

Solve for p

(4) $p + 3 = -5p + 39$

(5) $2p - 3 = -3p - 43$

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Solve for s

(6) $4s - 9 = 2s - 27$

Solve for y

(7) $3y - 8 = -6y + 5$

Solve for e

(8) $-4e - 16 = -2e$

Solve for p

(9) $-3p + 8 = 3p + 20$

(10) $-4p + 1 = 9p + 53$

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Solve for g

(11) $-7g + 52 = 6g$

Solve for r

(12) $r + 6 = 3r + 2$

Solve for h

(13) $13h + 7 = 8h + 21$

Solve for m

(14) $m + 5 = 4m + 29$

Solve for z

(15) $z + 2 = -z + 9$

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Solve for h

$$(16) \ 9(3h + 9) = 270$$

Solve for m

$$(17) \ 9(8m + 5) = -387$$

Solve for y

$$(18) \ -9(6y - 8) = 234$$

Solve for r

$$(19) \ (-2r - 8) = -r$$

Solve for k

$$(20) \ -5(-k + 8) = k$$

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Solve for r

$$(21) \ 2(3r + 4) = 8r$$

Solve for k

$$(22) \ -3(-k + 8) = -8(6k + 5)$$

Solve for h

$$(23) \ 9(7h - 2) = 3(14h - 13)$$

Solve for x

$$(24) \ -9(-3x - 4) = -7(16x - 10)$$

Solve for k

$$(25) \ 2(-6k - 9) = -6k$$

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Solve for h

$$(26) \ 9(-2h - 8) = -10h$$

Solve for n

$$(27) \ 9(-6n - 4) = 180$$

Solve for m

$$(28) \ -9(-3m - 8) = 3m$$

Solve for g

$$(29) \ -4(-10g + 6) = 9(-7g - 20)$$

Solve for p

$$(30) \ 5(-6p - 8) = 10p$$

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Version 1 Answer Key!

- (1) $r = -4$
- (2) $p = 2$
- (3) $h = 1$
- (4) $p = 6$
- (5) $p = -8$
- (6) $s = -9$
- (7) $y = \frac{13}{9}$
- (8) $e = -8$
- (9) $p = -2$
- (10) $p = -4$
- (11) $g = 4$
- (12) $r = 2$
- (13) $h = \frac{14}{5}$
- (14) $m = -8$
- (15) $z = \frac{7}{2}$
- (16) $h = 7$
- (17) $m = -6$
- (18) $y = -3$
- (19) $r = -8$
- (20) $k = 10$
- (21) $r = 4$
- (22) $k = \frac{-16}{51}$
- (23) $h = -1$
- (24) $x = \frac{34}{139}$
- (25) $k = -3$
- (26) $h = -9$
- (27) $n = -4$
- (28) $m = -3$
- (29) $g = \frac{-156}{103}$
- (30) $p = -1$