

Name:  
Summer3A

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Solve for d  
(1)  $d - 6 = 6$

(2)  $d + 14 = 14$

Solve for s  
(3)  $\frac{s}{-9} - 8 = -9$

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Solve for k

$$(4) -9k - 120 = 3k$$

Solve for d

$$(5) -8(2d - 4) = -80$$

$$(6) -9(9d - 9) = -3(-5d - 2)$$

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Solve for e

(7)  $7e + 1 = -4e + 111$

Solve for j

(8)  $4j - 1 = 11$

Solve for d

(9)  $-65d = 29$

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Solve for z

(10)  $6z + 8 = 26$

Solve for d

(11)  $-7d = 81$

(12)  $-13d = -50$

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Solve for r

(13)  $10(-r + 2) = 10r$

Solve for g

(14)  $-(3g + 7) = 3(-5g - 5)$

Solve for r

(15)  $-5r + 8 = r + 26$

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Solve for y  
(16)  $-9y + 1 = -62$

Solve for d  
(17)  $d + 15 = 31$

Solve for p  
(18)  $-8 + \frac{p}{-8} = -7$

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Solve for s

(19)  $-5s + 10 = 25$

Solve for d

(20)  $-23d = 51$

Solve for h

(21)  $-5h + 6 = 51$

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Solve for e

(22)  $-7e + 10 = -3e + 46$

Solve for d

(23)  $8d = 144$

(24)  $d - 19 = -34$



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(25)  $d - 5 = 8$

(26)  $d - 1 = 2$

Solve for z  
(27)  $\frac{z}{-3} - 6 = -7$

Solve for h

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$$(28) \ 10(-10h - 8) = -2(-2h + 6)$$

Solve for p

$$(29) \ 6(-8p - 1) = -3(-16p - 5)$$

Solve for y

$$(30) \ 2(6y + 8) = -4y$$

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Solve for p

(31)  $5p - 6 = 9p + 34$

Solve for j

(32)  $6j - 10 = -8j + 88$

Solve for e

(33)  $7e + 10 = -5e + 22$

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Solve for p

(34)  $10p + 5 = -7p + 124$

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## Version 1 Answer Key!

- (1)  $d = 12$
- (2)  $d = 0$
- (3)  $s = 9$
- (4)  $k = -10$
- (5)  $d = 7$
- (6)  $d = \frac{75}{96}$
- (7)  $e = 10$
- (8)  $j = 3$
- (9)  $d = \frac{29}{-65}$
- (10)  $z = 3$
- (11)  $d = \frac{81}{-7}$
- (12)  $d = \frac{-50}{-13}$
- (13)  $r = 1$
- (14)  $g = \frac{-8}{12}$
- (15)  $r = -3$
- (16)  $y = 7$
- (17)  $d = 16$
- (18)  $p = -8$
- (19)  $s = -3$
- (20)  $d = \frac{51}{-23}$
- (21)  $h = -9$
- (22)  $e = -9$
- (23)  $d = 18$
- (24)  $d = -15$
- (25)  $d = 13$
- (26)  $d = 3$
- (27)  $z = 3$
- (28)  $h = \frac{-68}{104}$
- (29)  $p = \frac{-21}{96}$
- (30)  $y = -1$
- (31)  $p = -10$
- (32)  $j = 7$
- (33)  $e = 1$
- (34)  $p = 7$