

Algebra: Single Variable Equations

Date:

Name:

[Q1]  $p - 22 = 75$

[Q2]  $28 - a = 9$

[Q3]  $r - 8 = 70$

[Q4]  $19 - b = 10$

[Q5]  $u - 40 = 74$

[Q6]  $26 - c = 8$

[Q7]  $w - 36 = 56$

[Q8]  $31 - c = 13$

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ANSWERS

[Q1]  $p - 22 = 75$   
 $+ 22 = + 22$

$p = 97$

[Q2]  $28 - a = 9$   
 $- 28 = - 28$   
 $- a = - 19$

$a = 19$

[Q3]  $r - 8 = 70$   
 $+ 8 = + 8$

$r = 78$

[Q4]  $19 - b = 10$   
 $- 19 = - 19$   
 $- b = - 9$

$b = 9$

[Q5]  $u - 40 = 74$   
 $+ 40 = + 40$

$u = 114$

[Q6]  $26 - c = 8$   
 $- 26 = - 26$   
 $- c = - 18$

$c = 18$

[Q7]  $w - 36 = 56$   
 $+ 36 = + 36$

$w = 92$

[Q8]  $31 - c = 13$   
 $- 31 = - 31$   
 $- c = - 18$

$c = 18$

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