

Pre-Algebra Quiz #6

Equations		Q1
$x + 4 = 14$		
(a) To solve for x, what do you add to both sides of the equation?		
(b) What does x equal?		<input style="width: 40px; height: 20px;" type="text"/>
$y - 8 = 16$		
(a) To solve for y, what do you add to both sides of the equation?		
(b) What does y equal?		<input style="width: 40px; height: 20px;" type="text"/>

Equations		Q2
$2n = 10$		
(a) To solve for n, you must <input style="width: 30px; height: 15px;" type="text"/> add <input style="width: 30px; height: 15px;" type="text"/> subtract <input style="width: 30px; height: 15px;" type="text"/> multiply <input style="width: 30px; height: 15px;" type="text"/> divide both sides of the equation by 2. Or, you could multiply both sides by <input style="width: 30px; height: 20px;" type="text"/> .		
$\frac{2}{3}n = 10$		
(b) To solve for n, you must <input style="width: 30px; height: 15px;" type="text"/> add <input style="width: 30px; height: 15px;" type="text"/> subtract <input style="width: 30px; height: 15px;" type="text"/> multiply <input style="width: 30px; height: 15px;" type="text"/> divide both sides of the equation by <input style="width: 30px; height: 20px;" type="text"/> .		

Solve These Equations		Q3
(a) $n - 5 = 4$	$n =$ <input style="width: 40px; height: 20px;" type="text"/>	
(b) $8x = 56$	$x =$ <input style="width: 40px; height: 20px;" type="text"/>	
(c) $3n + 6 = 18$	$n =$ <input style="width: 40px; height: 20px;" type="text"/>	
(d) $\frac{x}{3} = 3$	$x =$ <input style="width: 40px; height: 20px;" type="text"/>	
(e) $\frac{x + 7}{2} = 1$	$x =$ <input style="width: 40px; height: 20px;" type="text"/>	

Equations	
Score this Quiz	
<input style="width: 30px; height: 20px;" type="text"/>	correct
<input style="width: 30px; height: 20px;" type="text"/>	wrong
<input style="width: 40px; height: 20px;" type="text"/>	%