

Problem	Work Shown	Answer
19. Solve $z - 3 = 13$	$\begin{array}{r} z - 3 = 13 \\ \downarrow +3 \quad +3 \\ z = 16 \end{array}$	$z = 16$
21. Solve $p + 5 = 8$	$\begin{array}{r} p + 5 = 8 \\ \downarrow -5 \quad -5 \\ p = 3 \end{array}$	$p = 3$
23. Solve $64 = h + 30$	$\begin{array}{r} 64 = h + 30 \\ \downarrow -30 \quad -30 \\ 34 = h \end{array}$	$h = 34$
25. Solve $25 = q + 14$	$\begin{array}{r} 25 = q + 14 \\ \downarrow -14 \quad -14 \\ 11 = q \end{array}$	$q = 11$
27. Solve $x + \frac{2}{3} = \frac{9}{10}$	$\begin{array}{r} x + \frac{2}{3} = \frac{9}{10} \\ \downarrow -\frac{2}{3} \quad -\frac{2}{3} \\ x = \frac{7}{30} \end{array}$	$x = \frac{7}{30}$
29. Solve $a + 5.5 = 17.3$	$\begin{array}{r} a + 5.5 = 17.3 \\ \downarrow -5.5 \quad -5.5 \\ a = 11.8 \end{array}$	$a = 11.8$
33. You go down x floors on an elevator and get off on the 16 th floor. What floor did you start on?	<p>key words: -down x -get off on 16th -x = starting floor</p> $\begin{array}{r} x - 8 = 16 \\ \downarrow +8 \quad +8 \\ x = 24 \end{array}$	$x - 8 = 16$ $x = 24$
37. A number h increased by 7 is 34.	<p>increased = + is = equals =</p> $\begin{array}{r} h + 7 = 34 \\ \downarrow -7 \quad -7 \\ h = 27 \end{array}$	$h + 7 = 34$ $h = 27$