

# Answer

## ONE STEP EQUATIONS - A

$$\begin{array}{r} 1. \ x + 63 = 20 \\ -63 = -63 \\ \hline x + 0 = 83 \\ x = 83 \end{array}$$

$$\begin{array}{r} 2. \ 68 - w = 37 \\ -68 \quad = -68 \\ \hline 0 - w = 105 \\ 105 = W \end{array}$$

$$\begin{array}{r} 3. \ t + 51 = 82 \\ -51 = -51 \\ \hline t + 0 = 31 \\ t = 31 \end{array}$$

$$\begin{array}{r} 4. \ s - 42 = 10 \\ + 42 = +42 \\ \hline s - 0 = 52 \\ s = 52 \end{array}$$

$$\begin{array}{r} 5. \ 14 + q = 54 \\ -14 \quad = -14 \\ \hline 0 + q = 40 \\ q = 40 \end{array}$$

$$\begin{array}{r} 6. \ 96 + a = 100 \\ -96 \quad = -96 \\ \hline 0 + a = 4 \\ a = 4 \end{array}$$

$$\begin{array}{r} 7. \ 240 = y - 230 \\ + 230 = +230 \\ \hline 470 = y - 0 \\ 470 = y \end{array}$$

$$\begin{array}{r} 8. \ 482 + h = 332 \\ -482 \quad = -482 \\ \hline 0 + h = -150 \\ h = -150 \end{array}$$

$$\begin{array}{r} 9. \ g + 67 = 72 \\ -67 = -67 \\ \hline g + 0 = 5 \\ g = 5 \end{array}$$

$$\begin{array}{r} 10. \ 626 - x = 700 \\ -626 \quad = -626 \\ \hline 0 - x = 74 \\ -74 = x \end{array}$$

## ONE STEP EQUATIONS - B

$$\begin{array}{r} 11. \ 96 + r = 120 \\ -96 \quad = -96 \\ \hline 0 + r = 24 \\ r = 24 \end{array}$$

$$\begin{array}{r} 12. \ 660 = 480 - r \\ -480 = -480 \\ \hline 180 = 0 - r \\ r = -180 \end{array}$$

$$\begin{array}{r} 13. \ 170 = 78 + k \\ -78 = -78 \\ \hline 92 = 0 + k \\ 92 = k \end{array}$$

$$\begin{array}{r} 14. \ 52 + a = 16 \\ -16 \quad = -16 \\ \hline 36 + a = 0 \\ a = -36 \end{array}$$

$$\begin{array}{r} 15. \ 380 - x = 240 \\ -240 \quad = -240 \\ \hline 140 - x = 0 \\ 140 = x \end{array}$$

$$\begin{array}{r} 16. \ 41 + r = 33 \\ -33 \quad = -33 \\ \hline 8 + r = 0 \\ r = -8 \end{array}$$

$$17. -183 + t = 80$$

$$\begin{array}{r} +183 \quad =+183 \\ \hline \end{array}$$

$$0 + t = 263$$

$$t = 263$$

$$18. 46 = -82 + a$$

$$\begin{array}{r} -46 = -46 \\ \hline \end{array}$$

$$0 = -128 + a$$

$$128 = a$$

$$19. 228 + d = 440$$

$$\begin{array}{r} -228 \quad =-228 \\ \hline \end{array}$$

$$0 + d = 212$$

$$d = 212$$

$$20. 274 + y = 216$$

$$\begin{array}{r} -216 \quad =-216 \\ \hline \end{array}$$

$$58 + y = 0$$

$$y = -58$$

### ONE STEP EQUATIONS - C

$$21. -x + 260 = 540$$

$$\begin{array}{r} -260 = -260 \\ \hline \end{array}$$

$$-x + 0 = 280$$

$$x = -280$$

$$22. 400 = 250 + a$$

$$\begin{array}{r} -250 = -250 \\ \hline \end{array}$$

$$150 = 0 + a$$

$$150 = a$$

$$23. -150 - x = 176$$

$$\begin{array}{r} +150 \quad =+150 \\ \hline \end{array}$$

$$0 - x = 326$$

$$x = 326$$

$$24. 262 = -580 + m$$

$$\begin{array}{r} -262 = -262 \\ \hline \end{array}$$

$$0 = -844 + m$$

$$844 = m$$

$$25. 39 + x = -14$$

$$\begin{array}{r} +14 \quad =+14 \\ \hline \end{array}$$

$$53 + x = 0$$

$$-53 = x$$

$$26. 252 = x + 300$$

$$\begin{array}{r} -252 = -252 \\ \hline \end{array}$$

$$0 = x + 48$$

$$-48 = x$$

$$27. 77 - y = 102$$

$$\begin{array}{r} -77 \quad = -77 \\ \hline \end{array}$$

$$0 - y = 25$$

$$-25 = y$$

$$28. 741 + x = -660$$

$$\begin{array}{r} +660 \quad =+660 \\ \hline \end{array}$$

$$1401 + x = 0$$

$$-1401 = x$$

$$29. 160 + x = 200$$

$$\begin{array}{r} -160 \quad =-160 \\ \hline \end{array}$$

$$0 + x = 40$$

$$x = 40$$

$$30. 462 = y + 552$$

$$\begin{array}{r} -462 = -462 \\ \hline \end{array}$$

$$0 = y + 90$$

$$-90 = y$$