

簡易方程(一)

新課程過渡工作紙

數

姓名:

日期:

班別:

熱身練習

1. 方程計算步驟正確的，在圓圈內加上「✓」；錯誤的，加上「✗」。

(a)

$$\begin{aligned}4x + 23 &= 99 \\4x + 23 - 23 &= 99 - 23 \\4x &= 76 \\ \frac{4x}{4} &= \frac{76}{4} \\x &= 19\end{aligned}$$



(b)

$$\begin{aligned}\frac{m}{8} - 6 &= 5 \\ \frac{m}{8} - 6 + 6 &= 5 + 6 \\ \frac{m}{8} &= 11 \\ \frac{m}{8} \times 8 &= 11 \times 8 \\ m &= 88\end{aligned}$$



(c)

$$\begin{aligned}5k - 15 &= 65 \\5k - 15 + 15 &= 65 - 15 \\5k &= 50 \\ \frac{5k}{5} &= \frac{50}{5} \\k &= 10\end{aligned}$$



(d)

$$\begin{aligned}\frac{w}{7} + 7 &= 48 \\ \frac{w}{7} &= 48 + 7 \\ \frac{w}{7} &= 55 \\ \frac{w}{7} \times 7 &= 55 \times 7 \\ w &= 385\end{aligned}$$



2. 解方程。

(a) $8y - 14 = 74$

$$\begin{aligned}&= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \end{aligned}$$

(b) $\frac{n}{2} + 25 = 49$

$$\begin{aligned}&= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \\ \underline{\hspace{2cm}} &= \end{aligned}$$

