

簡易方程(一)

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)

$$4x + 23 = 99$$
$$4x + 23 - 23 = 99 - 23$$
$$4x = 76$$
$$\frac{4x}{4} = \frac{76}{4}$$
$$x = 19$$

(b)

$$\frac{m}{8} - 6 = 5$$
$$\frac{m}{8} - 6 + 6 = 5 + 6$$
$$\frac{m}{8} = 11$$
$$\frac{m}{8} \times 8 = 11 \times 8$$
$$m = 88$$

(c)

$$5k - 15 = 65$$
$$5k - 15 + 15 = 65 - 15$$
$$5k = 50$$
$$\frac{5k}{5} = \frac{50}{5}$$
$$k = 10$$

(d)

$$\frac{w}{7} + 7 = 48$$
$$\frac{w}{7} = 48 + 7$$
$$\frac{w}{7} = 55$$
$$\frac{w}{7} \times 7 = 55 \times 7$$
$$w = 385$$

2. 解方程。

(a) $8y - 14 = 74$

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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

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