

白話文數學(第一冊) — 黃文熙 編著

勘 誤 表

頁次	原文	勘 誤
024 例六 4.(2)	$(2) x^4 - 2x^3 + x - 2$	$(2) x^4 + 2x^3 - x - 2$
024 例六 4.(4)	$(4) x^6 + x^3 - 7$	$(4) x^6 + 7x^3 - 8$
024 例六 4.(4)解	$(4) x^6 + x^3 - 7 = (x^3 - 1)(x^3 + 8)$	$(4) x^6 + 7x^3 - 8 = (x^3 - 1)(x^3 + 8)$
039 例七 4.練習解	$(2) -3 \leq \frac{-3x-2}{2x-1} \leq -\frac{11}{5}$	$(2) -\frac{11}{5} \leq \frac{-3x-2}{2x-1} \leq -\frac{17}{9}$
039 例八 2.練習解	<p>1.24 ; $x = \sqrt{3}, y = \frac{2}{\sqrt{3}}$</p> <p>解：</p> <p>1.(1)..... $\geq 2\sqrt{36 \cdot 4} = 24$</p> <p>$\therefore m = 24$</p> <p>(2) $\begin{cases} 4x^2 = 9y^2 \\ 4x^2 + 9y^2 = 24 \end{cases}$</p> <p>$\therefore 4x^2 = 12, 9y^2 = 12$</p> <p>$\therefore x = \sqrt{3}, y = \sqrt{\frac{12}{9}} = \frac{2}{\sqrt{3}}$</p>	<p>1.48 ; $x = \sqrt{6}, y = \frac{2\sqrt{6}}{3}$</p> <p>解：</p> <p>1.(1)..... $\geq 2\sqrt{36 \cdot 4^2} = 48$</p> <p>$\therefore m = 48$</p> <p>(2) $\begin{cases} 4x^2 = 9y^2 \\ 4x^2 + 9y^2 = 48 \end{cases}$</p> <p>$\therefore 4x^2 = 24, 9y^2 = 24$</p> <p>$\therefore x = \sqrt{6}, y = \sqrt{\frac{24}{9}} = \frac{2\sqrt{6}}{3}$</p>