

All-round Algebra Exercises 代數全方位練習

更正內容 (2009年10月20日)

Page 頁數	Question Number 題號	Original Content 舊版本	New Content 新版本
17	6-2 (2)	$V = \frac{RT}{V}$	$P = \frac{RT}{V}$
23	7-2 (A3)	5 乘以 18 被某數所除的商	5 乘以某數被 18 所除的商
199	32-3 (18)	$(-a)4 \times (-3a-3) \times a$	$(-a)^4 \times (-3a^{-3}) \times a$
A-3	6-4 (2)	19, 3, 1, 2, 9, 19	19, 3, 1, 3, 9, 19
A-4	7-3 (9)	9/4	p/4
A-4	7-6 (4b)	w/15	w/1.5
A-4	7-6 (8)	$(k + k/2)$ cm	3k/2 cm
A-4	8-4 (6)	7.5a	a
A-4	8-4 (9)	9x	5x + 4y
A-6	10-1 (5)	2x - 9y + 3z	3x - 9y + 3z
A-7	10-5 (5)	$12x^2 - 21x + 3$	$12x^2 + 20x + 3$
A-8	11-1 (17)	26x + 11	26x + 16
A-9	12-4 (8)	$9m^2 + 2n^2 - 12mn - 24m + 16n + 16$	$9m^2 + 4n^2 - 12mn - 24m + 16n + 16$
A-12	15-8 (5)	$x \geq 39/4$	$x > 39/4$
A-12	15-10 (3)	49	48
A-12	16-2 (11)	$(\frac{27}{35}, \frac{-22}{25})$	$(\frac{27}{25}, \frac{-22}{25})$
A-13	19-1 (2)	4	8
A-14	19-3 (1)	4(2m - 4n)	8(m - 2n)
A-14	21-1 (3)	$(x - 4)^2$	$(a - 4)^2$
A-19	28-3 (3)	$\frac{23 - 6n}{24mn}$	$\frac{3 + 14n}{24mn}$
A-20	29-1 (6)	$x = \frac{2r - 9}{3}$	$x = \frac{2r - p}{3}$
A-24	37-3 (12)	$9x + 1 - 62\sqrt{x}$	$9x + 1 - 6\sqrt{x}$
A-25	38-2 (10)	$\frac{5x - 3y}{x - 9y^2}$	$\frac{\sqrt{x} - 3y}{x - 9y^2}$