P2

[1] $A = \frac{1}{2}a^2$

$p = 2a + b$

[2.1] Poly [2.2] Poly [2.3] MONO [2.4] MONO [2.5] Poly

* Question is poorly worded, because all monomials are Polynomials. We I write "Poly" above I mean the expression is a polynomial but not a monomial.

P3

[3] $12ab$

[4] Each square is area ab and there are 12 such squares. So $A = 12ab$.

[5.1] $7xy$ [5.2] $12ab$ [5.3] $-15xy$ [5.4] $6mn$

[5.5] $-10abc$ [5.6] $-2xy$

P4

[6.1] x^3 [6.2] $-a^3$ [6.3] $9x^2$ [6.4] $5a^3$

[7.1] $-5a^2$ $-25a^2$ $25a^2$

[7.2] $-2a^3$ $-8a^3$ $-8a^3$

[8.1] $54m^2n$ [8.2] $-12a^2b$

P5

[9] $12ab \div 6b$ simplifies to $2a$

ANS : $2a$

[10] DONE ✓

P6

[11.1] $2x$ [11.2] 2 [11.3] -2 [11.4] $-\frac{1}{3}$

[11.5] $-6a$ [11.6] $\frac{-a}{2}$

[12.1] $-a^2$ [12.2] $\frac{2}{x}$ [12.3] $4a$

[12.4] 6 [12.5] $-2a$ [12.6] $\frac{4b}{5c}$

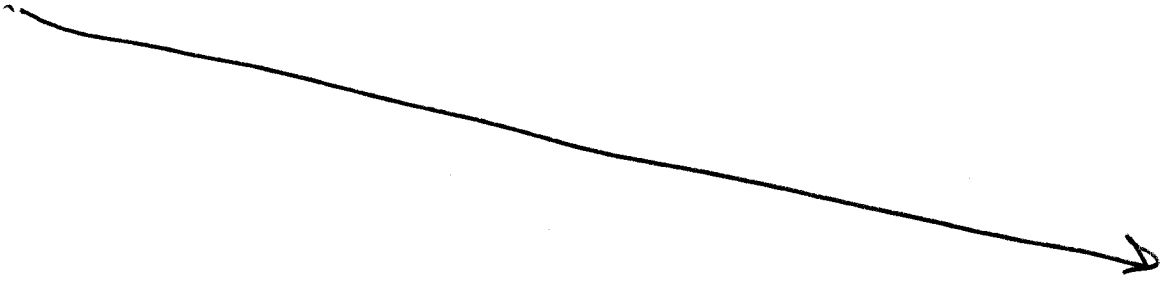
P7

[13.1] a^2 [13.2] $3a$ [13.3] $-2x$

[13.4] $\frac{-2a}{b}$

P8 Exercises

[6]



P 8 Exercises

[1.1] $-8x^2$ [1.2] $-63a^3$ [1.3] $25x^3$

[1.4] 3 [1.5] -1 [1.6] $\frac{4}{m}$

[1.7] $\frac{-x}{4y}$ [1.8] $2y$

P 9

[1.1] 1 [1.2] 2

[1.3] 2 [1.4] 2