

1 (v) $\frac{x}{2} + \frac{y}{2} - xy$

term	coefficient
$\frac{x}{2}$	$\frac{1}{2}$
$\frac{y}{2}$	$\frac{1}{2}$
$-xy$	-1

(vi) $0.3a - 0.6ab + 0.5b$

term	coefficient
$0.3a$	0.3
$-0.6ab$	-0.6
$0.5b$	0.5

2 (i) $x + y$	binomial	(2 terms)
(ii) 1000	monomial	(1 term)
(iii) $x + x^2 + x^3 + x^4$	—	(4 terms)
(iv) $7 + y + 5x$	trinomial	(3 terms)
(v) $2y - 3y^2$	binomial	(2 terms)
(vi) $2y - 3y^2 + 4y^3$	trinomial	(3 terms)
(vii) $5x - 4y + 3xy$	trinomial	(3 terms)
(viii) $4z - 15z^2$	binomial	(2 terms)