

Maths
Exercise 18(B)

Only answer (15) (3)
(Exercise 18-(B))

1. 6, $\frac{5}{4}$ and 0 are the constants.

$4y$, $3x$, $(\frac{4}{5}xy)$, a^2 , $7p$, $9x$
 $\frac{2}{3x}$, $\frac{8z}{3y}$ are the variables.

2(i) (a) $4x$, $-x$, $\frac{2}{3}x$

(b) $-3y$, $\frac{4}{5}y$, y

(ii) (a) $\frac{2}{3}xy$, $-4yx$, yx

(b) $3yz$, $\frac{-2}{3}yz$, $\frac{2y}{3}$

(iii) (a) $-ab^2$, $2ab^2$, $7b^2a$

(b) $b^2 - a^2$, $3a^2b^2$

(iv) (a) $5ax$, $7xa$, $\frac{2ax}{3}$

(b) $-5by$, $\frac{by}{7}$

- 3. (i) True
- (ii) False
- (iii) ~~False~~ True
- (iv) False
- (v) True
- (vi) False
- (vii) True
- (viii) True
- (ix) True
- (x) False
- (xi) True
- (xii) False

- 4. (i) 2
- (ii) 2
- (iii) 2
- (iv) 2
- (v) 3
- (vi) 1
- (vii) 2
- (viii) 3
- (ix) 3

- 5. (i) True
- (ii) False
- (iii) True
- (iv) False
- (v) False
- (vi) True

ground Water is

- 6. (i) monomial
- (ii) binomial
- (iii) binomial
- (iv) monomial
- (v) trinomial
- (vi) binomial
- (vii) trinomial
- (viii) trinomial
- (ix) trinomial

- 7. (i) Nothing
- (ii) -
- (iii) -3
- (iv) -5a
- (v) $\frac{3}{2}y$
- (vi) $\frac{a}{y}$

- 8. (i) $3y^2$
- (ii) a
- (iii) -
- (iv) $\frac{2}{a}$
- (v) $-2yz$
- (vi) yz
- (vii) 3a
- (viii) 5a

- 9. (i) 5
- (ii) NO
- (iii) 5
- (iv) -2
- (v) $\frac{2}{3}$
- (vi) ~~15~~ $\frac{15}{2}$
- (vii) ~~15~~ $\frac{15}{2}$
- (viii) 32

10⁰ (i) 2
11¹ 2
12² 10
13³ 20
14⁴ 3
15⁵ 5
16⁶ 5
17⁷ 7

————— X —————

This chapter is
Finish.

X ——— X ——— X ——— X ———