

H.W  
1-10-21

Homework

Ch-12 Fundamental Concepts

Exercise 12-A

- (i) 3 multiplied by  $x$  added to 8 is equal to 15.
- (ii) ~~Seven~~ 7 minus  $y$  is greater than  $x$ .
- (iii) 2 multiplied by  $y$  minus  $x$  is smaller than 12.
- (iv) 5 divided by  $z$  is equal to 0.5.
- (v) ~~a~~  $a$  plus 2 multiplied by  $b$  is greater than 18.
- (vi) 2 multiplied by  $x$  minus 3 multiplied by  $y$  is equal to 16.
- (vii) 3 multiplied by  $a$  minus  $y$  multiplied by  $b$  is greater than 14.

(viii)  $b$  plus  $a$  is

(ix)  $\frac{16}{a}$  is than

(x) 3 multiplied by  $y$  is 3 in

Ex

3. (i)

(ii) 7

(iii)  $y$

(iv)  $F$

(v)  $T$

(vi)  $T$

(vii)

(viii)

(ix)

(viii)  $b$  plus 7 multiplied by  $a$  is smaller than  $24$ .

(ix)  $16$  plus 2 multiplied by  $a$  minus  $x$  is greater than  $25$ .

(x) ~~3 multiplied~~ 3 multiplied by  $x$  plus 12 minus  $y$  is smaller than 3 multiplied by  $a$ .

### Exercise 18-B

3. (i) False

(ii) True, False

(iii) ~~False~~ True

(iv) False

(v) True

(vi) True

(vii) True

(viii) True

(ix) False



(x) False

(xi) True

(xii) False

5. (i) False

(ii) False

(iii) ~~True~~ False

(iv) True

(v) False

(vi) True

7. (i) 1

(ii) -1

(iii) -3

(iv) -5a

(v)  $\frac{3}{2}y$

(vi)  $\frac{a}{y}$

————— X —————