

Q2. (Ai) $3x$ plus 8 is equal to 15.

Aii) 7 decreased by y is greater than x .

Aiii) $2y$ decreased by x is less than .

Aiv) 5 divided by z is equal to 5.

Av) a increased by b is greater than 18.

Avi) $2x$ decreased by $3y$ is equal to 16.

Avii) $3a$ decreased by $4b$ is greater than 14.

Aviii) b increased by $7A$ is less than 21.

Aix) The sum of 16 and $2a$ decreased by x is greater than 25.

Ax) The sum of $3x$ and 12 decreased by y is less than $3a$.

Ex-18.B

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Q3. i) True

ii) False

iii) True

iv) False

v) True

vi) False

vii) True

viii) True

ix) ~~False~~ True

x) False

xi) True

xii) False

Q5. A i) True

A ii) False

A iii) True

A iv) False

A v) False

A vi) True

$$Q7. A_i) \text{ } 1$$

$$A_{vi}) \frac{a}{g}$$

$$A_{ii}) -1$$

$$A_{iii}) -3$$

$$A_{iv}) -5a$$

$$A_v) \frac{3}{2} g$$