

Exercise 18(A)

1. i) $x + 8 = y$

ii) $x - 5 = y$

iii) $2 + x > y$

iv) $x + y < 24$

v) $15x + m = 3n$

vi) $8xy = 3x$

vii) $30 \div b = p$

viii) $z - 3x = y$

ix) ~~$12x = 5$~~ $12x = 5z$

x) $12x > 5z$

xi) $12x < 5z$

xii) $45 - 3z = y$

xiii) $8x \div y = 2z$

xiv) $5x - 7y = 8z$

xv) $7y - 5x = 8z$

2-i) The sum of $3x$ and 8 is equal to y .

ii) 7 decreased by y is greater than x .

iii) x subtracted from $2y$ is lesser than 12 .

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

v) 5 divided by z is equal to 5 .

vi) The sum of a and $2b$ is equal greater than 18 .

vii) $4b$ subtracted from $3a$ is greater than 14 .

viii) The sum of b and $7a$ is lesser than 21 .

ix) $16 + 2a$ decreased by x is greater than 25 .

x) $3y$ subtracted from $3x + 12$ it is lesser than $3a$.