



KEC

K Education Centre



KS3 Year 8 Mathematics

Equations Part-1

Assignment Questions

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Equations Part - 1

Q1 : Solve the following equations :

a) $7y+8 = 71$

b) $4y - 6 = y+10$

c) $8y+9 = 81$

d) $20 - 4y = 10y - 8$

e) $4(3y + 1) = 52$

f) $6(3y - 1) = 30$

Q2 : Solve the following equations

a) $4(y+3)+3(y-1) = 8$

b) $7(y-1) = 5(y-3)$

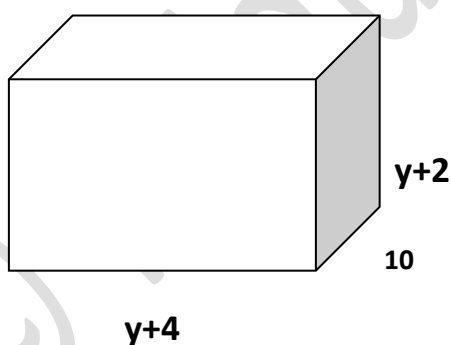
c) $5(2y-3) = 3(2y-6)$

d) $8(2y - 1) = 2(y+6)$

e) $5(y+2)+3(y+1)= 37$

Q3: Find volume of following cuboids:

a)



b)

