

Equations with Fractions





REVISE THIS TOPIC

CHECK YOUR **ANSWERS**



1 Solve
$$\frac{2x}{3} = 4$$

 $x = \underline{\hspace{1cm}}$

(Total for Question 1 is 2 marks)

2 Solve
$$\frac{5y}{4} = 10$$

(Total for Question 2 is 2 marks)

3 Solve
$$\frac{3w}{2} = 12$$

(Total for Question 3 is 2 marks)

4 Solve
$$\frac{a}{2} + 1 = 7$$

a = _____

(Total for Question 4 is 2 marks)

5 Solve
$$\frac{b+1}{2} = 7$$

b = _____

(Total for Question 5 is 2 marks)









6 Solve
$$\frac{p}{3} - 3 = 2$$

p =

(Total for Question 6 is 2 marks)

7 Solve
$$\frac{q-2}{9} = 3$$

q =

(Total for Question 7 is 2 marks)

8 Solve
$$\frac{r}{3} + 6 = 2$$

r = _____

(Total for Question 8 is 2 marks)

9 Solve
$$\frac{c+10}{2} = 6$$

c = _____

(Total for Question 9 is 2 marks)

10 Solve
$$5 + \frac{d}{3} = 12$$



d =

(Total for Question 10 is 2 marks)



11 Solve
$$\frac{2x-3}{3} = 5$$

x =

(Total for Question 11 is 3 marks)

12 Solve
$$\frac{4y}{5} + 10 = 16$$

y = _____

(Total for Question 12 is 3 marks)

13 Solve
$$\frac{2w-3}{4} = 5$$

w = _____

(Total for Question 13 is 3 marks)

14 Solve
$$\frac{4(n-3)}{3} = 8$$

n =

(Total for Question 14 is 3 marks)

