

# Solving Equations

June 2023 Paper 1

5 Solve  $p - 2 = 3$

$p =$  .....

**(Total for Question 5 is 1 mark)**

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## November 2024 Paper 3

6 (a) Solve  $x + x + x + x = 20$

$x = \dots\dots\dots$   
(1)

(b) Solve  $y + 7 = 24$

$y = \dots\dots\dots$   
(1)

(c) Solve  $\frac{w}{2} = 4$

$w = \dots\dots\dots$   
(1)

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**(Total for Question 6 is 3 marks)**

November 2022 Paper 1

8 (a) Solve  $m - 3 = 4$

$$m = \dots\dots\dots$$

(1)

(b) Solve  $3n + n = 24$

$$n = \dots\dots\dots$$

(2)

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**(Total for Question 8 is 3 marks)**

June 2020 Paper 2

10 (a) Solve  $3m = 36$

$m = \dots\dots\dots$   
(1)

(b) Solve  $7 - x = 3$

$x = \dots\dots\dots$   
(1)

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(Total for Question 10 is 2 marks)

November 2022 Paper 2

14 (b) Solve  $5(2m - 6) = 40$

$m = \dots\dots\dots$

(3)

June 2020 Paper 3

14 (b) Solve  $5p + 7 = 22$

$p = \dots\dots\dots$   
(2)

November 2024 Paper 1

15 (b) Solve  $4(3y + 1) = 28$

$y = \dots\dots\dots$   
(3)

November 2021 Paper 1

15 (c) Solve  $4x - 7 = 37$

$x = \dots\dots\dots$

(2)

November 2023 Paper 3

16 Solve  $\frac{x}{7} + 9 = 4$

$x = \dots\dots\dots$

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**(Total for Question 16 is 2 marks)**

June 2024 Paper 1

17 Solve  $2(4x - 5) = 18$

$x = \dots\dots\dots$

**(Total for Question 17 is 3 marks)**

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June 2022 Paper 3

17 (b) Solve  $\frac{3y}{4} = 12$

$y = \dots\dots\dots$   
(2)

November 2021 Paper 3

17 (c) Solve  $2(5x - 4) = 21$

$x = \dots\dots\dots$

(3)

June 2023 Paper 3

18 Solve  $4(2x - 3) = 20$

$x = \dots\dots\dots$

**(Total for Question 18 is 3 marks)**

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June 2020 Paper 1

19 (c) Solve  $7(f - 5) = 28$

$f = \dots\dots\dots$   
(2)

November 2023 Paper 2

25 Solve  $5x - 14 = 52 - x$

$x = \dots\dots\dots$

**(Total for Question 25 is 3 marks)**

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