

1 Find the number in each box to make the calculation correct.

(i) $7 + \boxed{} = 12$ (1)

(ii) $11 - \boxed{} = 3$ (1)

(2 marks)

2 Solve $x + 4 = 19$

(1 mark)

3 Solve $\frac{d}{2} = 9.5$

(2 marks)

4 Solve $7y = 63$

(1 mark)

5 Solve $5 - m = 12$

(1 mark)

6 Solve $5g = 40$

(1 mark)

7 Solve $4(a - 3) = 22$

(2 marks)

8 Solve $5(x - 6) = 65$

(2 marks)

9 Solve $8(m - 5) = 48$

(2 marks)

10 (a) Solve $x + 7 = 13$ (1)

(b) Solve $3h - 5 = 12$ (2)

(3 marks)

11 (a) Solve $x + x + x = 42$ (1)

(b) Solve $\frac{y}{3} = 4$ (1)

(c) Solve $2a - 5 = 19$ (1)

(3 marks)

12 Solve $3(b - 5) = 27$

(2 marks)

13 (a) Solve $\frac{2x}{3} = 6$ (2)

(b) Solve $2(n + 5) = 15$ (2)

(3 marks)

- 14** (a) Solve $a + a + a + a = 24$ (1)
(b) Solve $b - 3 = 4$ (1)
(c) Solve $4c + 6 = 18$ (2)
(4 marks)

- 15** (a) Solve $4a = 20$ (1)
(b) Solve $3y + 9 = 24$ (2)
(3 marks)

- 16** Solve $\frac{y}{3} - 5 = 4$ (2 marks)

- 17** (a) Solve $3 = 9 - 4k$ (2)
(b) Solve $\frac{d+3}{4} = 5$ (2)
(4 marks)

- 18** (a) Solve $6w = 4w + 9$ (2)
(b) Solve $3x + 8 = 2$ (2)
(4 marks)

- 19** (a) Solve $2p + 24 = 5p$ (2)
(b) Solve $24 = 4(2x - 5)$ (2)
(4 marks)

- 20** Solve $3x + 12 = 5x + 4$ (2 marks)

- 21** Solve $2m - 20 = 10 + 7m$ (2 marks)

- 22** Solve $10 - 2s = s - 8$ (2 marks)

- 23** Solve $6y + 11 = 3y + 5$ (2 marks)

- 24** Solve $7y + 18 = 2y + 28$ (2 marks)

- 25** Solve $2x + 20 = 6x - 12$ (2 marks)

- 26** Solve $3x - 9 = x - 8$ (2 marks)

- 27** Solve $10t - 19 = 7t - 14$ (2 marks)