Name:

Exam Style Questions

Expanding Brackets

Corbettm𝛼ths

Equipment needed: Pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Video 13

Answers and Video Solutions

1. Expand $4(y + 2)$

....

(1)

2. Expand $2(h - 4)$

....

(1)

3. Expand $5(2w + 3)$

....

(1)

4. Expand $3(2y - 1)$

....

(1)

5. Expand $5(2x + 7)$

....
(1)

6. Expand $3(10 - 3y)$

....
(1)

7. Expand $6(3 - 2x)$

....
(1)

8. Expand $2(3w - 5y)$

....
(1)

9.   Expand $4(2m - 3p)$

....
(1)

10.   Multiply out $x(x + 3)$

....
(1)

11.   Expand $a(a - 9)$

....
(1)

12.   Expand $y(3y + 5)$

....
(1)

13. Expand $5y(2y + 1)$

....
(2)

14. Expand $3x(3x - 2)$

....
(2)

15. Expand $8x(2x - 5)$

....
(2)

16. Multiply out $-3(y + 2)$

....
(1)

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17.   Expand $6x(y - 2)$

....
(2)

18.   Expand $9e(2f - 3)$

....
(2)

19.   Expand $-2(y - 4)$

....
(1)

20.   Expand and simplify $3(x + 5) + 2(x + 1)$

....
(2)

21.   Expand and simplify $4(x - 1) + 3(2x + 5)$

....
(2)

22.   Expand $y(y^2 + 3)$

....
(1)

23.   Expand $2w(3w^2 - 5)$

....
(2)

24.   Expand $y^2(8 - 2y)$

....
(2)

25. Expand $2x^2(7x + 3)$

....
(2)

26. Expand $4x^2(2x - 5)$

....
(2)

27. Expand $a(3a + 2ac)$

....
(1)

28. Expand and simplify $7(x + 4) + 5(3 - 2x)$

....
(2)

29. Simplify $19w - (5 - 4w)$

....

(2)

30. Expand and simplify $2(7y - 3x) - 8(x - 4y)$

....

(2)

31. Expand $w^5(w^4 + 3)$

....

(2)