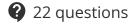


GCSE · Edexcel · Maths





**Exam Questions** 

## **Expanding Brackets**

Expanding & Simplifying Single Brackets / Expanding Double Brackets

Total Marks	/37
Hard (7 questions)	/14
Medium (10 questions)	/18
Easy (5 questions)	/5

Scan here to return to the course or visit savemyexams.com





## **Easy Questions**

**1** Expand 9(m+4)

(1 mark)

**2** Expand q(q+7)

(1 mark)

**3** Expand y(6-y)

(1 mark)

**4** Expand 5(x-3)

(1 mark)

5 Multiply out 9(3-x)

(1 mark)

## **Medium Questions**

1 Expand and simplify 3(x+8)+2(x-4)

(2 marks)

**2** Expand 3(5t-9)

(1 mark)

**3** Expand and simplify (p+3)(p+8)

(2 marks)

4 Expand x(2y+x)

(2 marks)

**5** Expand and simplify (x+3)(x+5).

(2 marks)

**6** Expand  $x^2(x-7)$ 

(2 marks)

**7** Expand and simplify (x-5)(x-7)

(2 marks)

8 Multiply out the brackets x(3-5x)

(2 marks)

**9** Expand and simplify (m-3)(m+2)

(2 marks)

**10** Expand p(p-2)

(1 mark)

## **Hard Questions**

**1** Expand and simplify 5(t+4)-3(6-2t)

(2 marks)

**2** Expand and simplify (3x+2)(2x-7)

(2 marks)

**3** Expand and simplify  $(2x+7)^2$ 

(2 marks)

4 Expand the brackets and simplify.

$$4(2m+3)-5(m-2)$$

(2 marks)

**5** Expand and simplify (4m+8)(5-2m)

(2 marks)

6 Expand and simplify

$$(3y-z)(2y+5z)$$

(2 marks)

**7** Expand and simplify fully 5(7c + 8) - (4c - 2)

(2 marks)