



EXAM PAPERS PRACTICE

GCSE Edexcel Math
1MA1
Exchange Rate

Answers

*"We will help you to
achieve A Star "*



Answer 1

Expand

$$3(2y - 5)$$

$$3 \times (2y - 5)$$

$$= \underline{\underline{6y - 15}}$$



Answer 2

(b) Expand and simplify $2(x - 4) + 3(x + 5)$

$$= 2x - 8 + 3x + 15$$

$$= \underline{\underline{5x + 7}}$$



Answer 3

(b) Expand

$$3x(2x + 5)$$

$$\begin{aligned} &= 3x \times 2x + 3x \times 5 \\ &= \underline{6x^2 + 15x} \end{aligned}$$



Answer 4

Expand $2m(m + 3)$

$$= \underline{\underline{2m^2 + 6m}}$$



Answer 5

(a) Expand $x(x + 2)$

$$= \underline{\underline{x^2 + 2x}}$$



Answer 6

Expand and simplify $3(m + 4) - 2(4m + 1)$

$$\begin{aligned} &= 3m + 12 - 8m - 2 \\ &= \underline{\underline{-5m + 10}} \end{aligned}$$



Answer 7

Expand and simplify $5(p + 3) - 2(1 - 2p)$

$$5(p+3) - 2(1-2p)$$

$$= 5p + 15 - 2 + 4p$$

$$= \underline{\underline{9p + 13}}$$



Answer 8

(a) Expand $4(3x + 5)$

$$= 4 \times 3x + 4 \times 5$$

$$= \underline{\underline{12x + 20}}$$



Answer 9

(a) Expand $3(2 + t)$

MULTIPLY OUT

$$= 3 \times 2 + 3 \times t$$
$$= \underline{\underline{6 + 3t}}$$



Answer 10

Expand

$$4(x + 2)$$

$$= \underline{\underline{4x + 8}}$$



Answer 11

Expand and simplify $5(y-2) + 2(y-3)$

$$= 5y - 10 + 2y - 6$$
$$= \underline{\underline{7y - 16}}$$



Answer 12

(b) Expand and simplify $3(y + 2) + 4(x - 1)$

$$= 3y + 6 + 4x - 4$$

$$= 3y + 4x + 2$$



Answer 13

Expand $x(x - 3)$

$$x(x - 3) = \underline{\underline{x^2 - 3x}}$$



Answer 14

Expand and simplify $3(y - 2) + 5(2y + 1)$

$$= 3y - 6 + 10y + 5$$

$$= \underline{\underline{13y - 1}}$$