

Factorising

Question Paper

Course	Edexcel IGCSE Maths
Section	2. Equations, Formulae & Identities
Topic	Factorising
Difficulty	Easy

Time allowed: 20
Score: /12
Percentage: /100

Question 1

Factorise $y^2 - 2y$

[1 mark]

Question 2

Factorise $n^2 - 7n$

[1 mark]

Question 3

Factorise $x^2 + 7x$

[1 mark]

Question 4

Factorise $6 + 9x$

[1 mark]

Question 5

Factorise $3e^2 + 5e$

[1 mark]

Question 6

Factorise $3x + 6$

[1 mark]

Question 7a

Simplify $3a \times 5b \times 2c$

[1 mark]

Question 7b

Factorise $3y + 6$

[1 mark]

Question 8

Factorise $y^2 + 27y$

[1 mark]

Question 9

Factorise fully $8p^2 - 2p$

[2 marks]

Question 10

Tenzin is given this question.

Factorise fully.

$$2x^2 + 6x$$

Here is his answer.

$$2x^2 + 6x = x(2x + 6)$$

Explain why Tenzin's answer is not correct.

[1 mark]