

12 (a) Find the value of $12xy - 15y$ when $x = 2$ and $y = -3$

.....
(1)

(b) Factorise completely $12xy - 15y$

.....
(2)

(Total for Question 12 is 3 marks)

13 The diagram shows a trapezium.

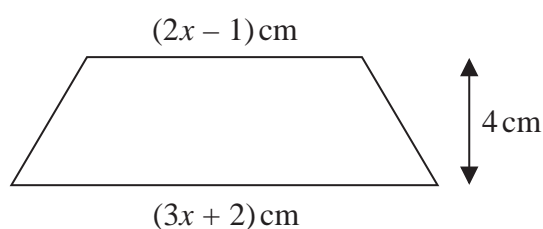


Diagram **NOT**
accurately drawn

The lengths of the parallel sides of the trapezium are $(3x + 2) \text{ cm}$ and $(2x - 1) \text{ cm}$.
The height of the trapezium is 4 cm .

Given that the area of the trapezium is 28 cm^2

find the value of x

$x =$

(Total for Question 13 is 3 marks)

