

DO NOT WRITE IN THIS AREA

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

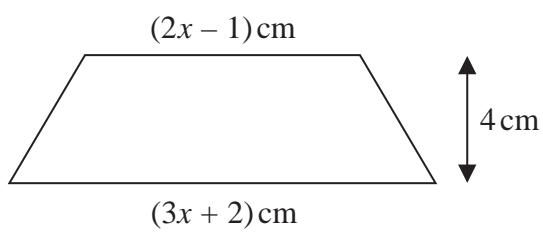
(1)

- (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  $(3x + 2)$  cm and  $(2x - 1)$  cm.  
The height of the trapezium is 4 cm.

Given that the area of the trapezium is  $28\text{ cm}^2$

find the value of  $x$

$x = \dots$

**(Total for Question 13 is 3 marks)**

P 6 9 3 0 9 A 0 7 2 4