28 *ABCD* is a trapezium.


```
        B      7 cm      C
      □_____□
  5cm |                |  5cm   29cm
      |                |
      □_____□□
      A     9 cm       D  2cm
```
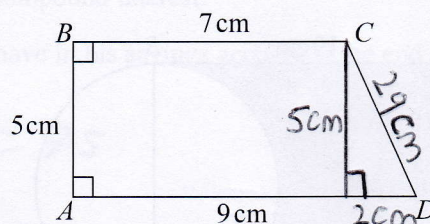
$9 - 7 = 2$

A square has the same perimeter as this trapezium.

Work out the area of the square.
Give your answer correct to 3 significant figures.

$$a^2 + b^2 = c^2$$
$$5^2 + 2^2 = 29$$

Perimeter of trapezium $= 5cm + 7cm + 9cm + 29cm$
$= 50cm$

.... cm²

(Total for Question 28 is 5 marks)

TOTAL FOR PAPER IS 80 MARKS