



Write down **all** the integer values of  $x$  that satisfies  $-7 \leq 2x + 1 < 8$

Maria buys 30 bags of marshmallows at a total cost of £45.  
Each bag says that it contains 20 to 30 marshmallows.

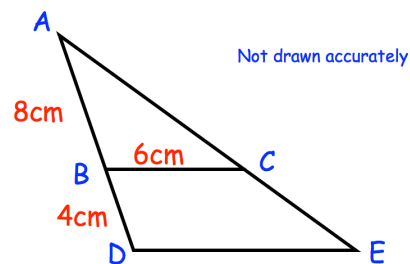
She says each marshmallow costs 7.5p

Explain how Maria has reached this conclusion.

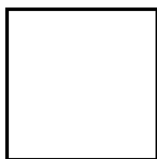
Work out the lowest possible cost of each marshmallow

ABD and ACE are straight lines.  
BC is parallel to DE.

Work out the length of DE



$$7x - 1 \text{ cm}$$



$$5x + 13 \text{ cm}$$

Shown is a square.  
Calculate the perimeter of the square.