Area measurement: What's the square got to do with it?

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Task 1

o   How many small tiles would it take to cover the rectangle?

8 cm

10 cm

3 cm

2 cm

Small Tile
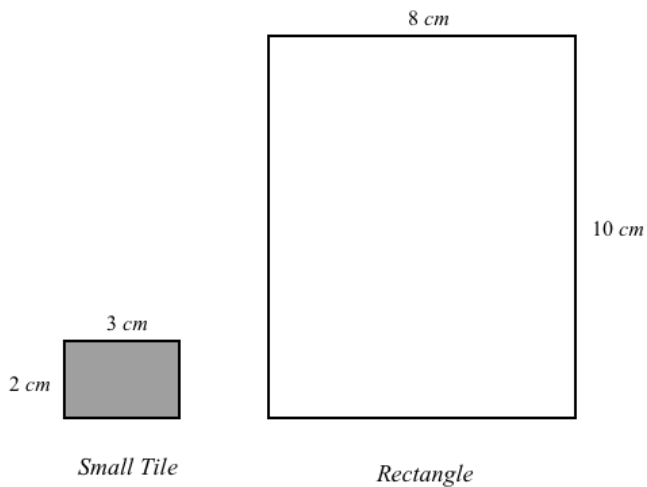
Rectangle

**Task 2**

o   How does the area of the area of this tile compared to the area of this larger rectangle? How much bigger?

1 2 3 4 5 6

4 4

3 3

2 2

1 1

1 2 3 4 5 6
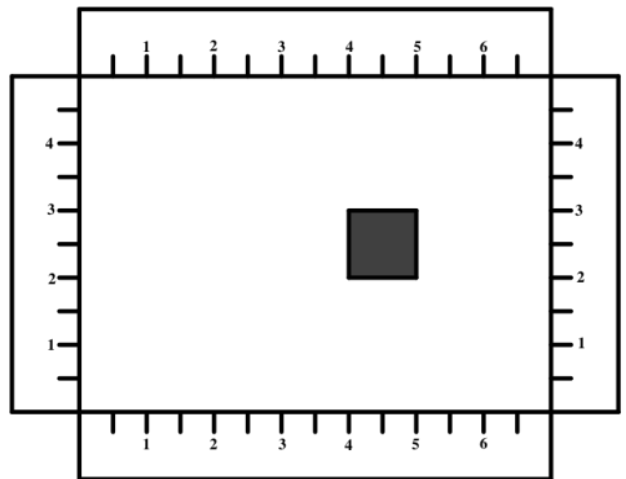
Task 3

o   How does the area of this triangle compare to the area of the rectangle? How much bigger?

5 cm

3 cm

4 cm

8 cm

9 cm   9 cm

8 cm
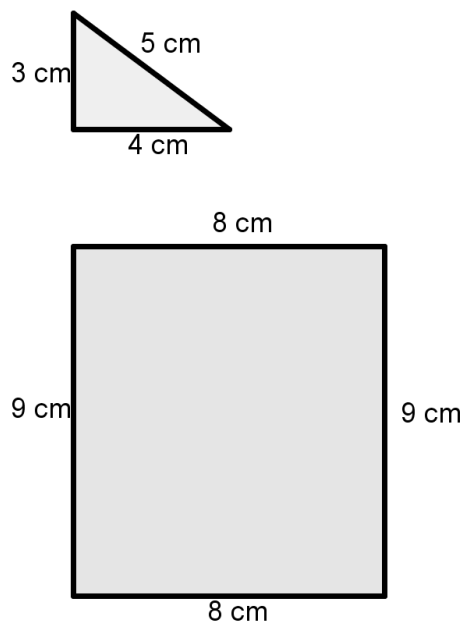
Task 4

o   How many small triangles would it take to cover the rectangle?