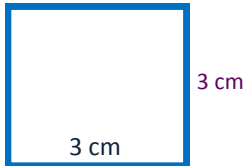


Destination: **PYTHAGORAS' THEOREM**

1. Calculate (a)  $9^2$  (b)  $12^2$  (c)  $15^2$

2. Work out (a)  $\sqrt{36}$  (b)  $\sqrt{49}$  (c)  $\sqrt{100}$

3. What is the area of the square shown below?



4. Work out the area of a square of side length 8 cm

5. Given  $a = 4$  and  $b = 5$  work out  $a^2 + b^2$

6. Round 16.3467 to 2 decimal places

7. What is 21.384 to 1 significant figure?

8. What is used to show that one of the angles in a triangle is  $90^\circ$ ?

\*One of the below shows  $\sqrt{60}$  (rounded to 2 decimal places) but which one?

(a) 10.92 (b) 7.75 (c) 2.43 (d) 9.76

How do you know?

**READY FOR TAKE-OFF**

NAME: \_\_\_\_\_

MARKS:

**THINGS TO REMEMBER:**

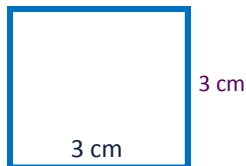


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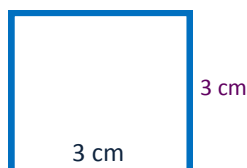


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