Entrepreneur Education - Mathematics Test

Student Name: _____
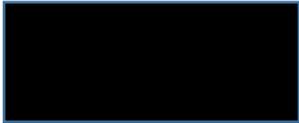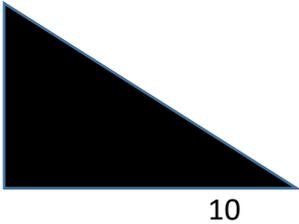
Date Completed: _____

Instructions:

- Only students entering the **Certificate III in Floor and Wall Tiling** are required to complete this test
- Students are to complete the test alone
- Students should take no longer than 30 minutes to complete the test
- You may use a calculator for the test
- No internet or other devises may be used
- Read the questions carefully
- Document answers and any working out on the sheet provided
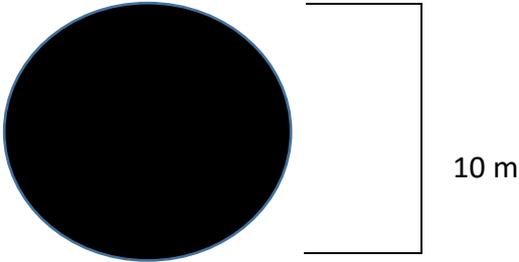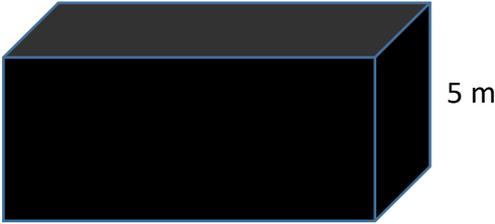- The answer sheet and tasks must be **hand written**, not typed

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Helpful Notes:

$$\pi = 3.14$$

$$A = \pi r^2$$

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

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Maths Test		
Question No.	**Question**	**Response**
Question 1	3 x 4	
Question 2	2 x 3 x 8	
Question 3	$\dfrac{3 \ \times \ 4}{2}$	
Question 4	10 4 m Find the area _____ m²	
Question 5	$\dfrac{(1+5) \times (4+5)}{2}$	
Question 6	Find the area ☐ m² 6 10	

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Maths Test		
Question No.	**Question**	**Response**
Question 7	Find the area [ ] m² 10 m Note Formula πr^2	
Question 8	Find the Volume [ ] m³ 10 m 2 m 5 m	
Question 9	The approximate consumption ration for the tile adhesive is 1.2kg / m² and the area to be tiled is 240 m². How many bags of 20kg do I need to complete this job? [ ] Bags?	

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Answer Sheet – **OFFICE USE ONLY**

Each question is worth one point each.

Question	Points
Question 1	
Question 2	
Question 3	
Question 4	
Question 5	
Question 6	
Question 7	
Question 8	
Question 9	

TOTAL SCORE	/ 9

	Pass	Fail
GRADE	5 – 9	1 – 4