

Name: _____

ASM Tuition Academy
AREA OF COMPOUND SHAPES

Instructions:

- Use **black** ink or ball-point pen.
- Answer all questions.
- Answer the questions in the spaces provided
- there may be more space than you need.
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- You must **show all you're working out**.

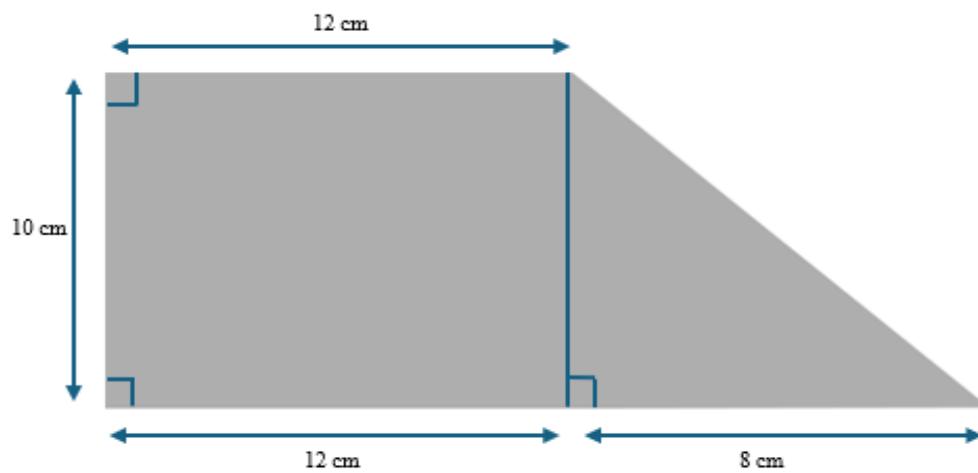
Information:

- The marks for each question are shown in brackets
- use this as a guide as to how much time to spend on each question.

Advice:

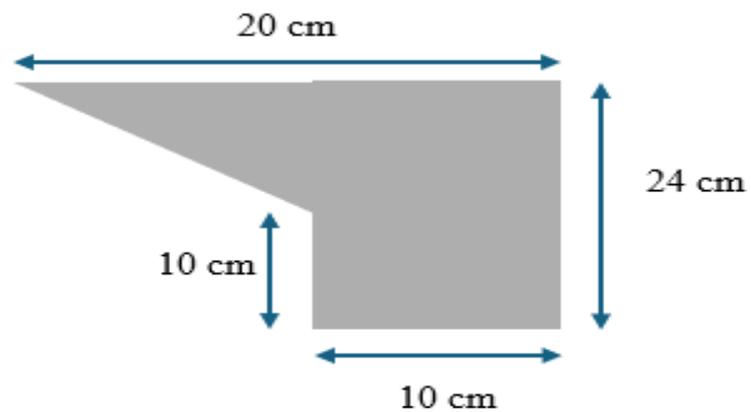
- Read each question carefully before you start to answer it.
- Keep an eye on time.
- Try to answer every question.
- Check your answers if you have time at the end.

Q1. Work out the area of the shape.



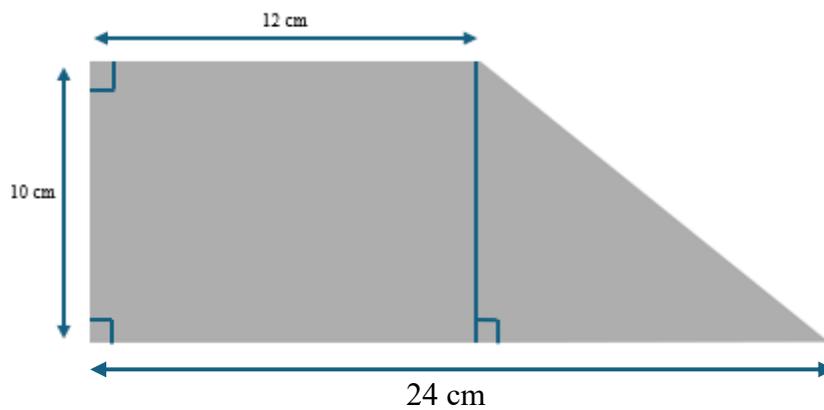
(Total for question 1 is 3 marks)

Q2. Work out the area of the shape under.



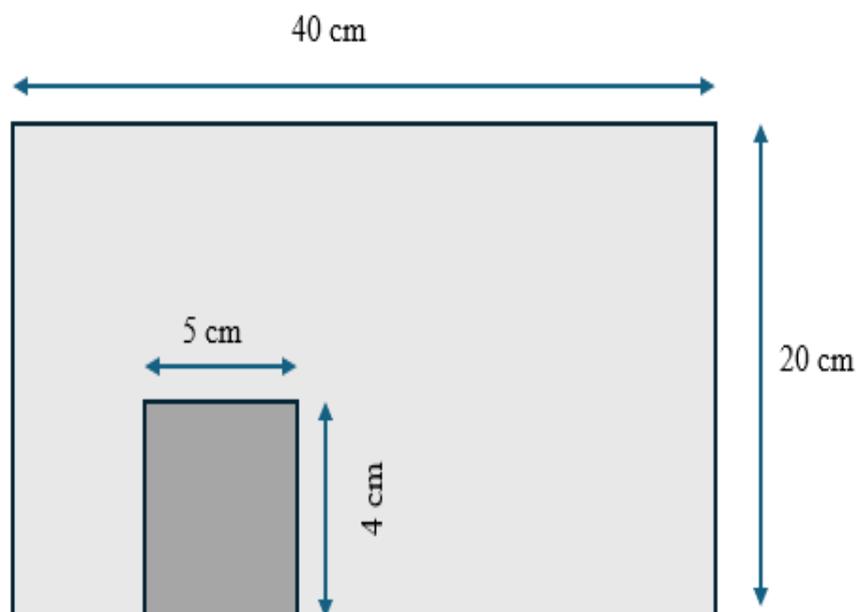
(Total for question 2 is 4 marks)

Q3. Here is a trapezium. Work out its area.



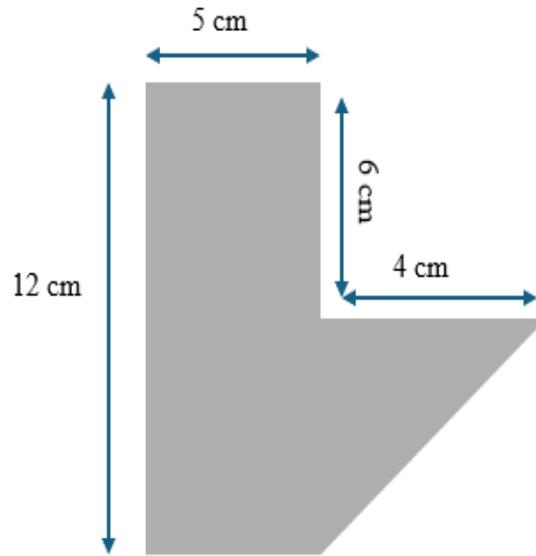
(Total for question 3 is 2 marks)

Q4. The shape shows the entrance wall of wedding hall. Work out its area.



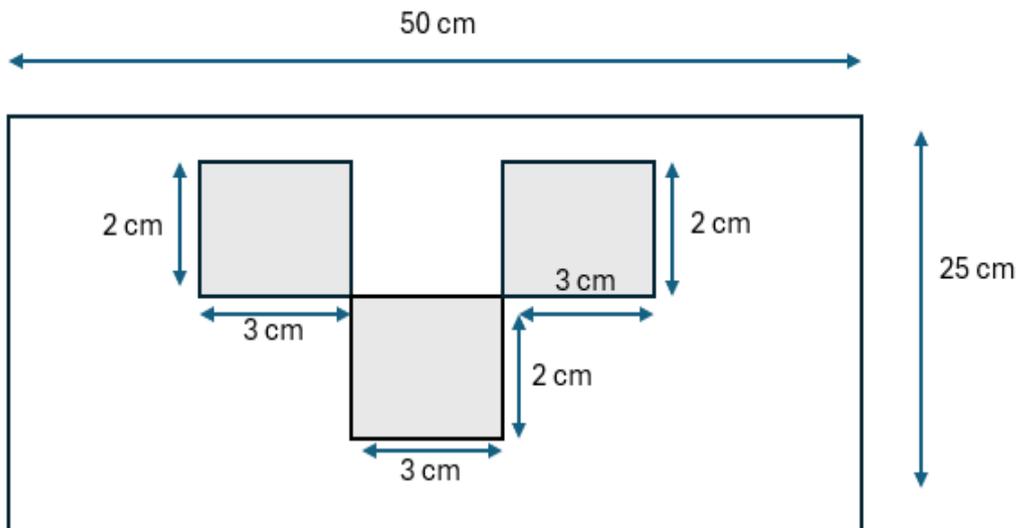
(Total for question 4 is 3 marks)

Q5. The diagram shows a six-sided shape made from a rectangle and right-angled triangle. Work out and find its total area.



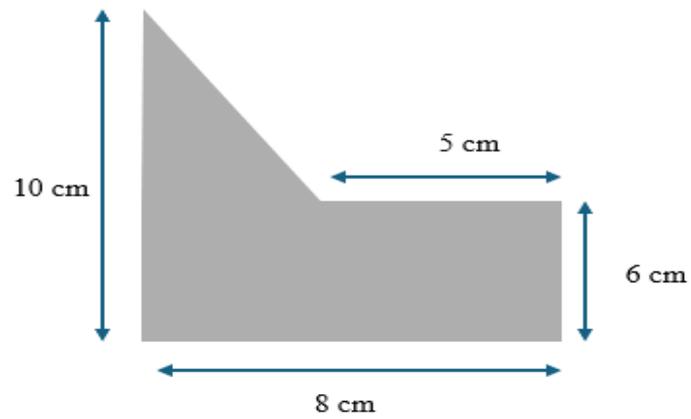
(Total for question 5 is 3 marks)

Q6. The diagram shows three small rectangles in one big rectangle. Work out its area.



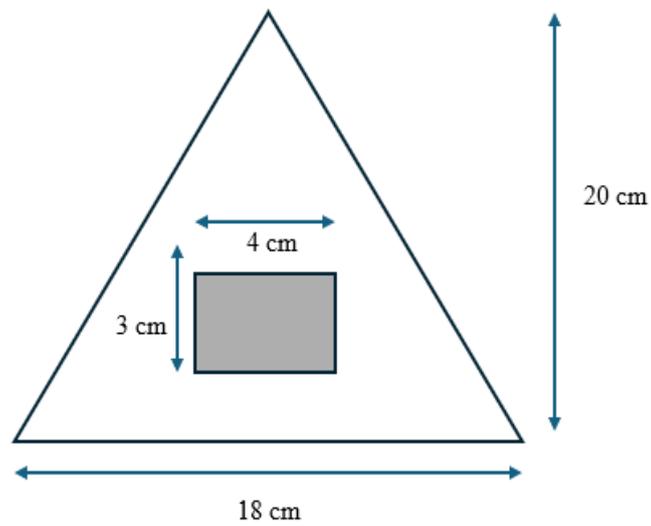
(Total for question 6 is 3 marks)

Q7. Work out the area of the shape.



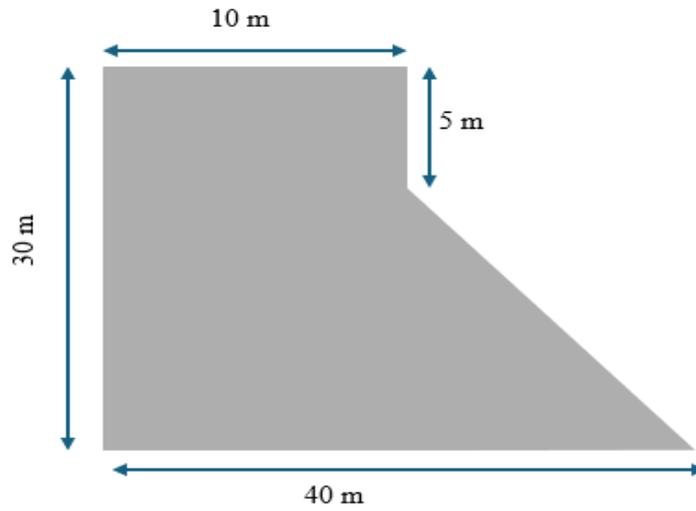
(Total for question 7 is 4 marks)

Q8. Work out the area of the shape.



(Total for question 8 is 3 marks)

Q9. The diagrams show the plan of the land. The owner wants to sell the land for 10 thousand rupees per meter square. Work the the amount of money he will get after selling.



(Total for question 9 is 5 marks)
