
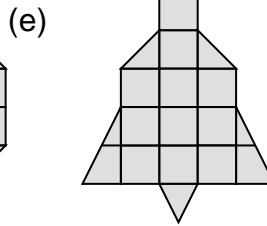
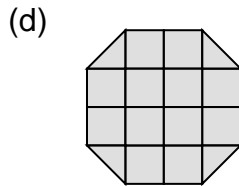
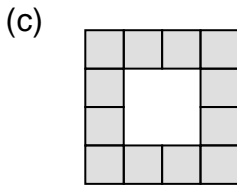
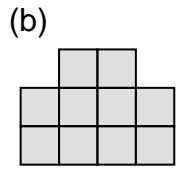


**1. AREA: Use the KEY to find the area of each shape. (5 marks)**

(a) KEY =

Find the area of each shape.

 = 1 m<sup>2</sup>



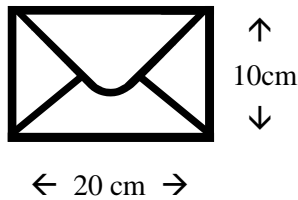
(b) \_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

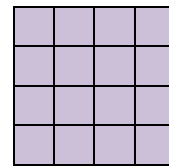
(e) \_\_\_\_\_

**2. AREA & PERIMETER OF SHAPES: Answer the following questions (5 marks)**

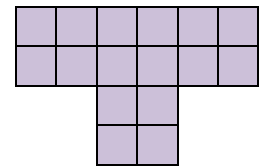


(a) Perimeter =

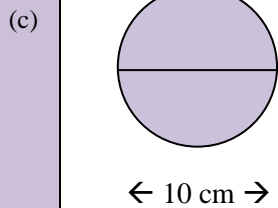
(b) Area =



Square



Octagon



The area of the circle is:

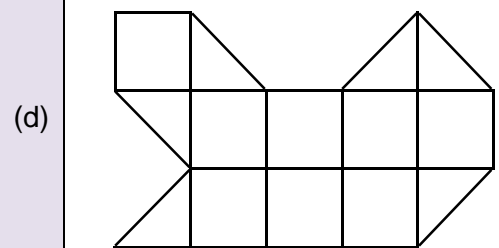
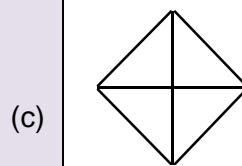
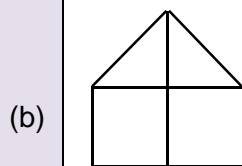
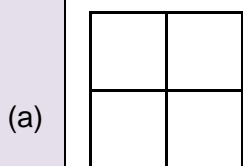
- ☐ less than 100 cm<sup>2</sup>  
☐ equal to 100 cm<sup>2</sup>  
☐ more than 100 cm<sup>2</sup>

(tick the correct answer)

(d) Which shape has the larger **perimeter**?

(e) Which shape has the smaller **area**?

**3. THE SQUARE CENTIMETRE: How many square centimetres in each shape? (4 marks)**




**4. PROBLEM SOLVING: Write the answers for the following area problems. (6 marks)**

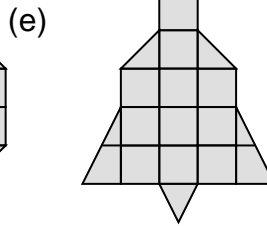
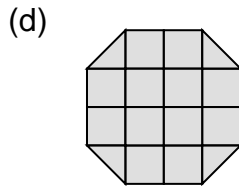
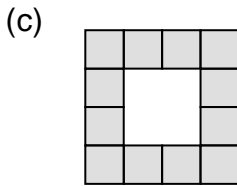
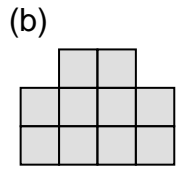
(a)	Write the symbol for square centimetres. (the short form)	
(b)	Would I measure carpet in square centimetres or square metres?	
(c)	Find the area of a square whose side measures 5 cm.	
(d)	What is the area of a rectangle with a length of 6 cm and a width of 2 cm.	
(e)	The perimeter of a square is 12 cm. What is the <b>area</b> of the square?	
(f)	A hectare is a square with a side of 100 metres in length. How many square metres is a hectare?	

**1. AREA: Use the KEY to find the area of each shape. (5 marks)**

(a) **KEY = 1 m<sup>2</sup>**

Find the area of each shape.

 = 1 m<sup>2</sup>



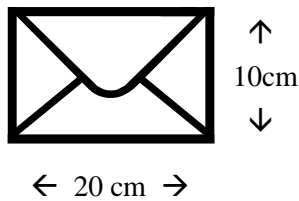
(b) 10 m<sup>2</sup>

(c) 12 m<sup>2</sup>

(d) 14 m<sup>2</sup>

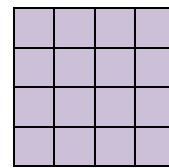
(e) 15 m<sup>2</sup>

**2. AREA & PERIMETER OF SHAPES: Answer the following questions (5 marks)**

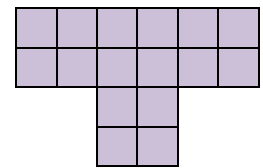


(a) Perimeter = **60 m**

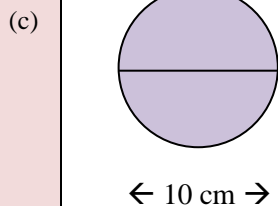
(b) Area = **200 m<sup>2</sup>**



Square



Octagon



The area of the circle is:

☒ **less than 100 cm<sup>2</sup>**

☐ equal to 100 cm<sup>2</sup>

☐ more than 100 cm<sup>2</sup>

(tick the correct answer)

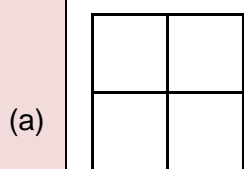
(d) Which shape has the larger **perimeter**?

**Octagon**

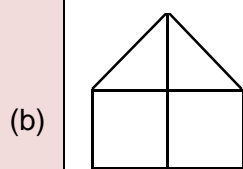
(e) Which shape has the smaller **area**?

**Same**

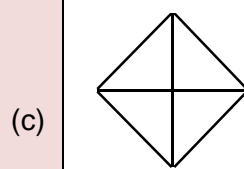
**3. THE SQUARE CENTIMETRE: How many square centimetres in each shape? (4 marks)**



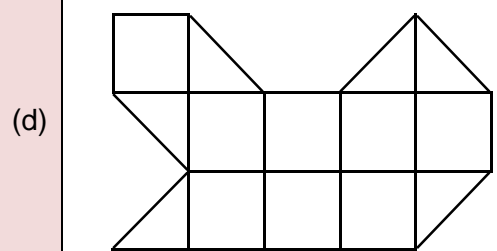
**4 cm<sup>2</sup>**



**3 cm<sup>2</sup>**



**2 cm<sup>2</sup>**



**11 cm<sup>2</sup>**

**4. PROBLEM SOLVING: Write the answers for the following area problems. (6 marks)**

(a)	Write the symbol for square centimetres. (the short form)	<b>cm<sup>2</sup></b>
(b)	Would I measure carpet in square centimetres or square metres?	<b>square metres</b>
(c)	Find the area of a square whose side measures 5 cm.	<b>25 cm<sup>2</sup></b>
(d)	What is the area of a rectangle with a length of 6 cm and a width of 2 cm.	<b>12 cm<sup>2</sup></b>
(e)	The perimeter of a square is 12 cm. What is the <b>area</b> of the square?	<b>10,000 m<sup>2</sup></b>
(f)	A hectare is a square with a side of 100 metres in length. How many square metres is a hectare?	<b>9 cm<sup>2</sup></b>