PROGRESSION EXAM

Read each question carefully. You may need a sheet to do some working.

1. QUESTION

How many hundreds are there in the number 34,565?

Answer _____

2. QUESTION

Write in words, the number represented in the place value chart below.

HTh	T Th	Th	Hun	Tens	Ones
9	5	2	2	4	8

Answer
_____

3. QUESTION

Insert the missing number to correctly complete the expanded notation. Type your answer in the space provided.

8495= (8 x ☐) +(4 x 100) + (☐ x ☐)+ (☐ x 1)
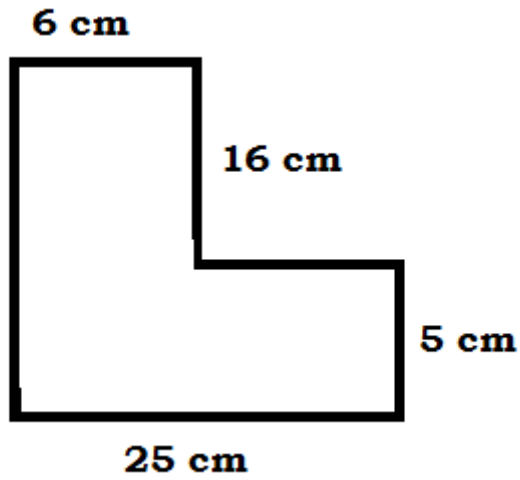
4. QUESTION

In the number pattern below, writ in the missing number.

Number Pattern :

3, 8, 15, _____, 35

5. QUESTION

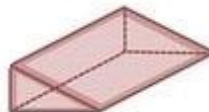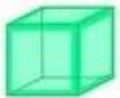Calculate the perimeter of the compound shape not drawn to scale.
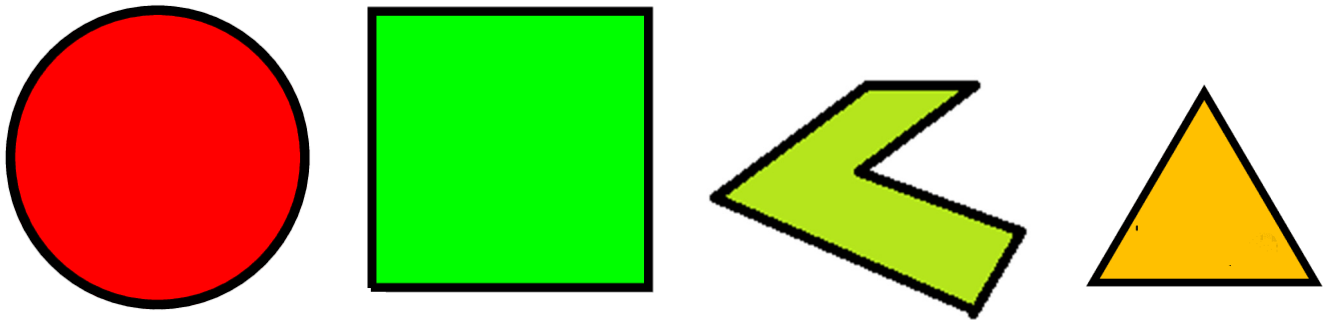

6 cm

16 cm

5 cm

25 cm

Answer= _____

6. QUESTION

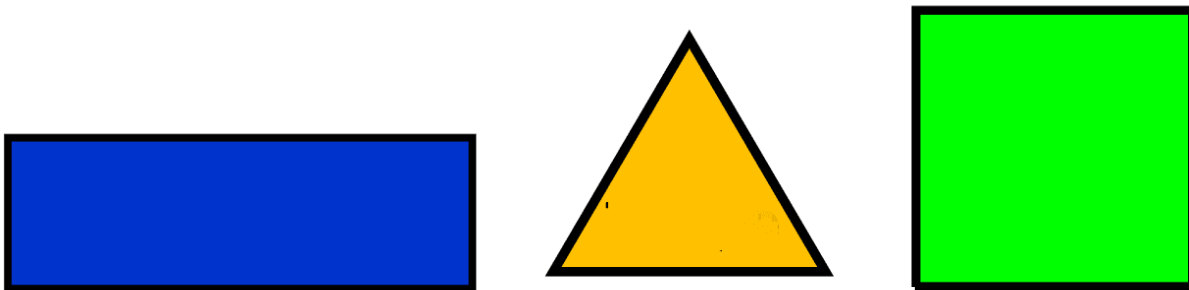Draw lines to match the cross-sections with the correct solids.
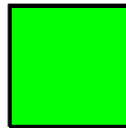
7. QUESTION

Which of the following plane shape is NOT regular?

8. QUESTION

Lewis has the 5 pieces of cardboard shown below.

Which of the following shapes could he make using all 5 of these without cutting them.

☐ cuboid   ☐ triangular-based prism   ☐ square-based pyramid

☐ triangular-based pyramid   ☐ cube

9. QUESTION

Using the plane shapes shown below, select the plane shapes to help form a solid with a square base.
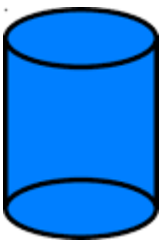

10. QUESTION

Use the shapes given to complete the table below.

SORT ELEMENTS - rhombus rectangle trapezium parallelogram

only 1 pair of parallel sides	
4 equal angles	
4 equal sides	
opposite sides are parallel	

11. QUESTION

Complete the following information about the solid shape below.

Name the shape - _____

Number of faces - _____

Number of vertices - _____

Number of edges - _____

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