**Area and Perimeter (F)**

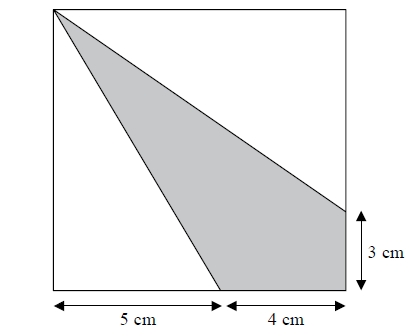
Post-Intervention Assessment

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

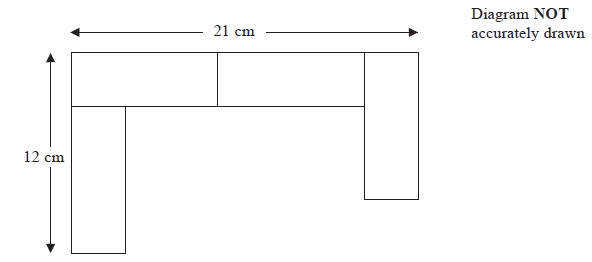
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| --- | --- | --- |
| **Question** | **Objective** | **RAG** |
| 1 | Calculate the area and perimeter of rectangles and triangles |  |
| 2 | Calculate the area and perimeter of compound shapes |  |
| 3 | Calculate the area and perimeter of circles |  |

**1.** The diagram shows a shaded

quadrilateral inside a square.

Work out the area of the shaded quadrilateral.

**2**. A pattern is made using four identical rectangular tiles.



Find the total area of the pattern.

…………………………………………………cm2

**3**. Diagram NOT accurately drawn

The radius of the circle is 9.7 cm.  
Work out the area of the circle.  
Give your answer to 3 significant figures.

…………………………… cm²

[Glue here]