Objective: To calculate area and perimeter of compound shapes

DIRT

☐ Met   ☐ Partially Met   ☐ Not Met

Work on the following sections:
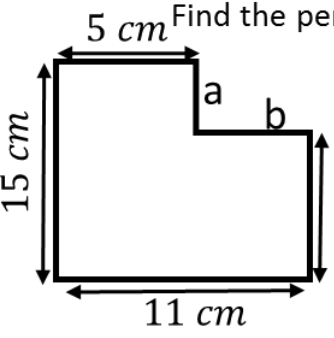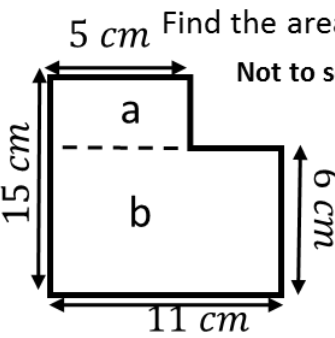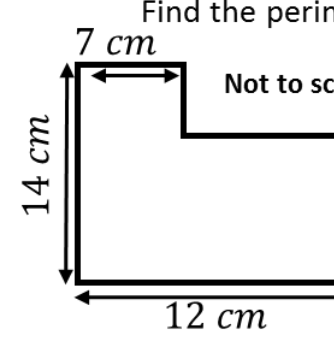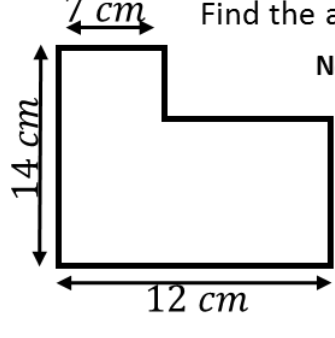
☐ Column 1   ☐ Column 2   ☐ Extension

Column 1

Find the perimeter of the shape.
Not to scale.

5 cm
15 cm
a
b
6 cm
11 cm

Length a = 15 - 6
= ____
Length b = 11 - ☐
= ____
Perimeter=_____cm

Find the perimeter of the shape.
Not to scale.

7 cm
14 cm
6 cm
12 cm

Perimeter

Column 2

Find the area of the shape.
Not to scale.

5 cm
15 cm
a
b
6 cm
11 cm

Area a = 5 × ☐
= ____
Area b = 6 × 11
= ____
Area=____cm^2

Find the area of the shape.
Not to scale.

7 cm
14 cm
6 cm
12 cm

Area=_____

Extension: Farmer Jack owns the field below. He wants to sell his field for £3.99 per metre square. How much would It cost to buy Farmer Jack's field?

6m   4m
12m   4m
11m