Area and Perimeter

Shapes with same area

1a. Circle the shapes with an area of 12cm².

A.

B.

not to scale

C.

D.
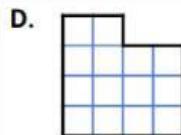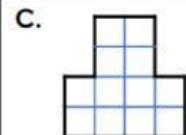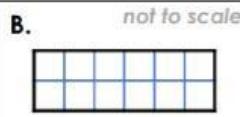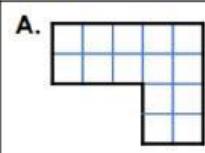
☆ D   □ = 1cm²   VF

1b. Circle the shapes with an area of 14cm².
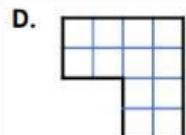
A.

B.

not to scale

C.

D.
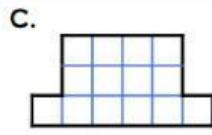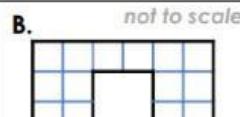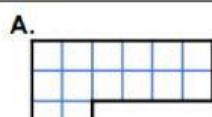
☆ D   □ = 1cm²   VF

4a. All of these rectangles have an area of 24cm².
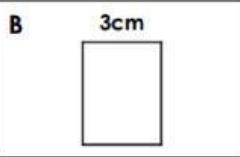
A   2cm

B   8cm

C   6cm
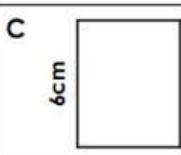
Complete the missing lengths.

☆ D   *not to scale*   VF

4b. All of these rectangles have an area of 18cm².

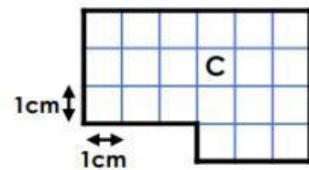A   2cm

B   3cm

C   1cm
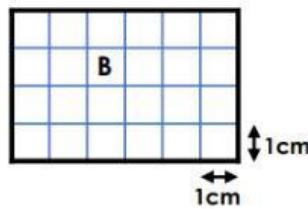
Complete the missing lengths.

☆ D   *not to scale*   VF

2. Match these shapes to their area.

A   ↕1cm   ↔1cm

B   ↕1cm   ↔1cm

C   1cm↕   ↔1cm
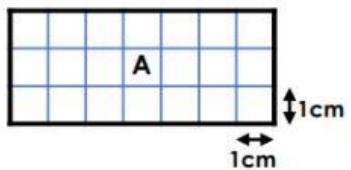
24cm²   21cm²

☆ D   *not to scale*   VF
HW/Ext

1. Circle the area of the shape below.

1 cm

1 cm

11 cm²

12 cm²

13 cm²

Not to scale

VF
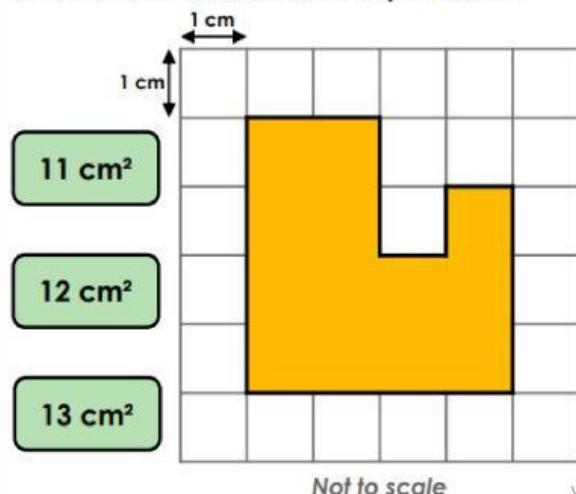
2. Use the formula *Area = length x width* to calculate the area of the compound shape below.

Not to scale

4 cm

3 cm

3 cm

2 cm

Total area = _____ cm²

VF