Area

LO: To be able to find the area of compound shapes.

LO: To be able to find the area of a rectangle.

1) Recap - How to find the area of a rectangle.

2) Answer a question.

3) Use a calculator to find the Area of a Rectangle.

4) Answer a question.

5) Write your answer to more questions on paper.

6) How to find the area of a Compound Shape.

7) 2 Questions together.

8) 1 Question Independently.

Blue Zone	Green Zone	Yellow Zone	Red Zone
Going slow	Good to go	Caution Starting to lose control	Stop! Out of control
E.g. sad, sick, tired, bored	E.g. happy, calm, focused, ok	E.g. worried, excited, annoyed	E.g. angry, terrified, elated

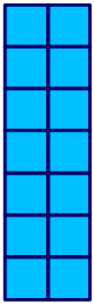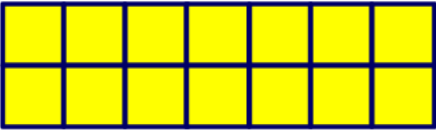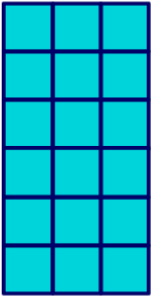LO: To be able to find the area of compound shapes.

cm^2

LO: To be able to find the area of rectangles.

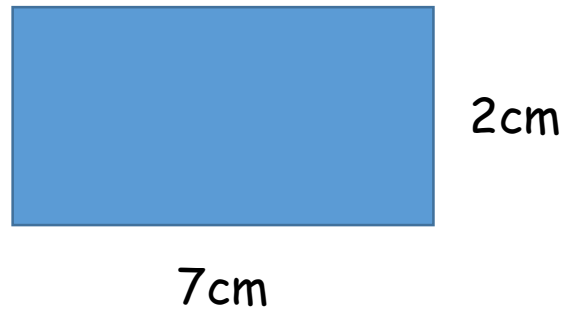Use the Chat or Annotation function to answer the questions.

You can chose to just reply to Mrs Gould, Mrs Rushworth or everybody.

Rihanna cm²	Jamie cm²
Ollie cm²	Harrison cm²

LO: To be able to find the area of rectangles.

To find the <u>area</u> of a rectangle work out <u>length x width</u>

Find the <u>area</u> of the rectangle

2cm

7cm

<u>Length</u> = 7cm
<u>Width</u> = 2cm
<u>Area</u> = 7 x 2 = 14 cm^2

LO: To be able to find the area of rectangles.

Use the Chat or Annotation functionto answer the questions.

You can chose to just reply to Mrs Gould, Mrs Rushworth or everybody.

Area = length x width

width

length

Rihanna

4

2

Area = ___ cm^2

Jamie

3

5

Area = ___ cm^2
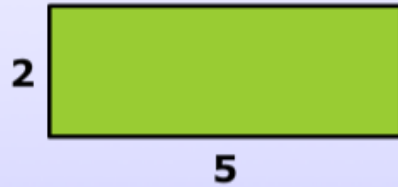
Ollie

6

8

Area = ___ cm^2

Harrison

8

4

Area = ___ cm^2

LO: To be able to find the area of rectangles.

Write your answers to these questions on your paper. You can use a calculator if you would like to.

Calculate the area of the rectangles. All lengths are in centimetres.

1)

2

5

Area = ___ cm^2

2)

4

6

Area = ___ cm^2

3)

2

3

Area = ___ cm^2

4)

8

4

Area = ___ cm^2

LO: To be able to find the area of rectangles.

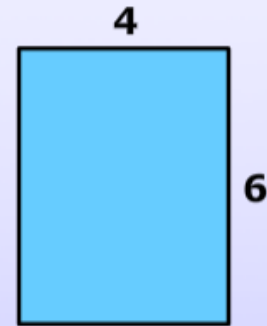Write your answers to these questions on your paper. You can use a calculator if you would like to.

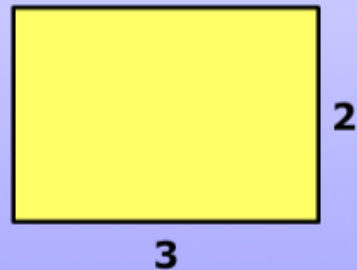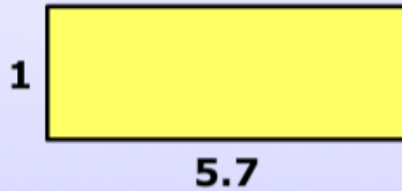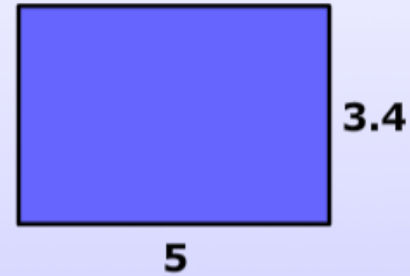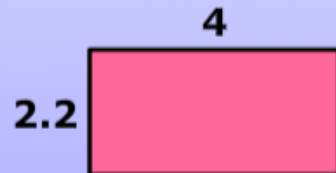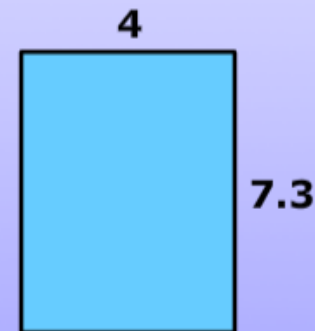**Calculate the area of the rectangles. All lengths are in centimetres.**

1)

1

5.7

Area = ___ cm^2

2)

3.4

5

Area = ___ cm^2

3)

4

2.2

Area = ___ cm^2

4)

4

7.3

Area = ___ cm^2

Calculate the area of the squares. All lengths are in centimetres.
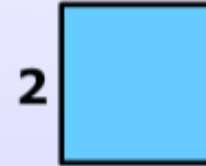
1)

9

Area = ___ cm^2

2)

2

Area = ___ cm^2

3)

8

Area = ___ cm^2

4)

10
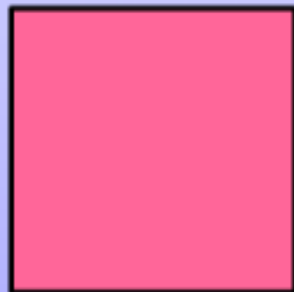
Area = ___ cm^2

LO: To be able to find the area of rectangles.

Numeracy workout – Area of a composite shape

Target 4

LO- To be able to find the areaa of a composite shape.

Find the area of this shape.

2 cm

5 cm   A

6 cm

B   3 cm

A

5 x 2 = 10cm²

B

6 x 3 = 18cm²

A + B = 10 + 18 = 28cm²

LO- To be able to find the perimeter of a composite shape.

Find the area of this shape

1) Type your answer for A

2) Type your answer for B

3) Type your answer for A+B

3 cm

10 cm   A   4 cm

B   5 cm

A
10 x 3 = 30cm²

B
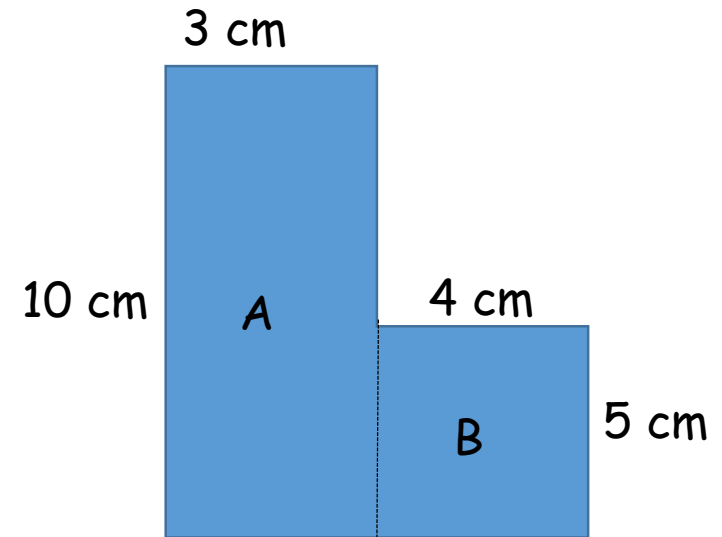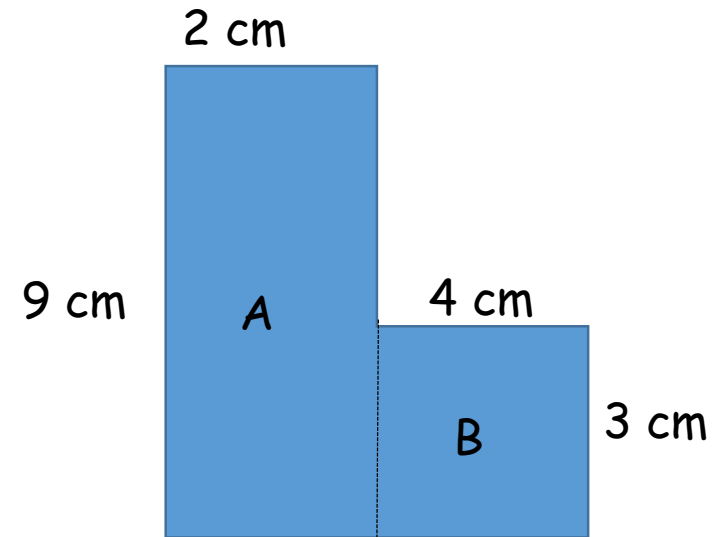4 x 5 = 20cm²

A + B =   30 + 20 = 50cm²

LO- To be able to find the perimeter of a composite shape.

Find the area of this shape

1) Type your answer for A

2) Type your answer for B

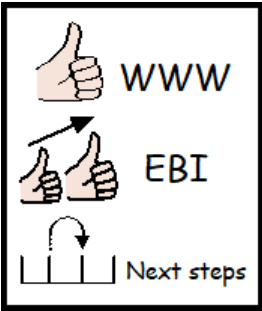3) Type your answer for A+B

2 cm

9 cm   A   4 cm

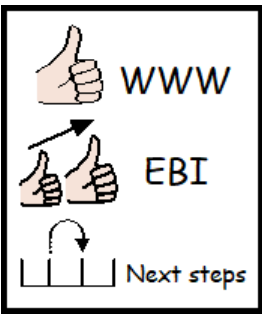B   3 cm

A
$9 \times 2 = 18cm^2$

B
$4 \times 3 = 12cm^2$

A + B = $18 + 12 = 30cm^2$

LO: To be able to find the area of rectangles.

WWW

EBI

LO: To be able to find the area of rectangles.

Follow up work

1) Numeracyworkout – Area of rectangles

2) Area of rectangles - revision

3) Area of composite shapes worksheet.

For ALL worksheets you can either print out and write your answers on, or write your answers on paper.

Please take pictures of your work and email to jo.gould@grangepark.kent.sch.uk

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