

Area

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

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

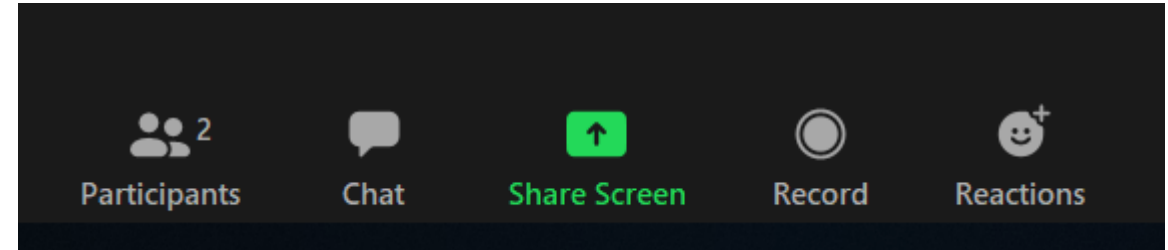
- 1) How to use the Reaction, Annotation and Chat functions.
- 2) Test Reaction, Annotation and Chat function with easy questions.
- 3) mymaths
What is area?
How do you find the area of a rectangle the easy way?
- 3) Practice questions.
- 4) How to find the area of a composite shape.
- 5) Practice question.
- 6) Follow up work.

Zoom Lessons

- 1) Pupils will need a pen/pencil, paper and a calculator for the lesson.
- 2) Pupils will be muted on entry to the Zoom meeting.
- 3) Pupils will be muted whilst Mrs Gould is talking so that everybody can hear clearly.
- 4) If pupils would like to ask or answer a question they can put their hand up, use the Chat button at the bottom of the screen or use the clapping reaction icon.
- 5) Mrs Gould will set follow up work for pupils to complete after the lesson.

How to use the Reaction function

1) At the bottom of the screen click on Reactions.



2) Chose a Clap if you want to speak.



3) Chose a Thumbs up if you want to say that you understand.



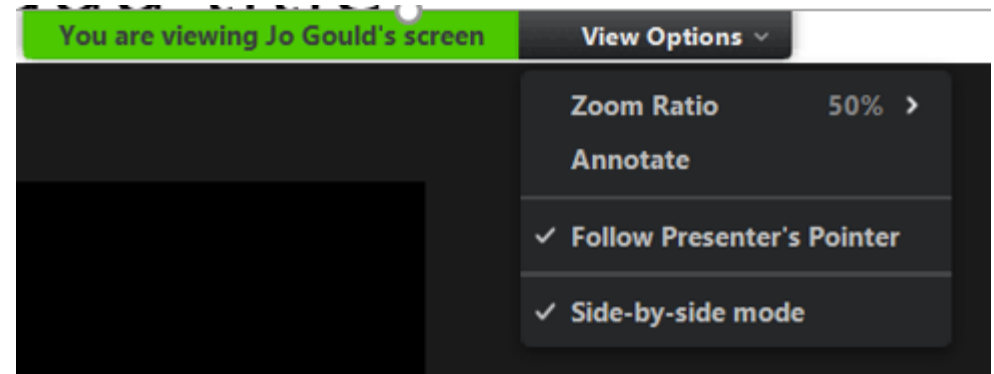
4) Try choosing a Reaction now.

How to use the Annotation function

You can use the Annotation function when your teacher would like you to draw on the screen.

1) At the top of the page click on View Options.

2) Chose Annotate.



3) Try Annotating the screen now.

4) Tick or write your name in the Zone that you are in.

Blue Zone



Going slow

E.g. sad, sick, tired,
bored

Green Zone



Good to go

E.g. happy, calm,
focused, ok

Yellow Zone



Caution

Starting to lose control

E.g. worried, excited,
annoyed

Red Zone



Stop!

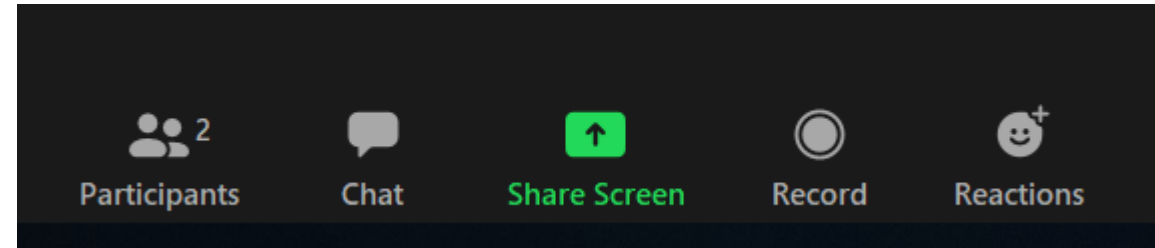
Out of control

E.g. angry, terrified,
elated

How to use the Chat function

If you would like to ask or answer a question, you can use the Chat function.

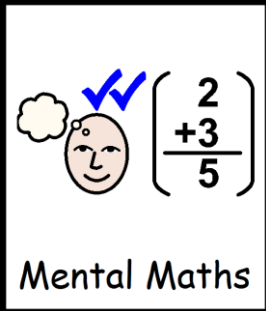
1) At the bottom of the page click on Chat.



2) Chose who you would like to see your question or answer.



3) Try sending a message to me now.



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

Use the *Chat* button at the bottom of your screen to answer the questions.

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

Lauren $5 \times 4 =$	Callum $5 \times 6 =$	Grace $5 \times 7 =$
Charlie $5 \times 3 =$	Rueben $5 \times 8 =$	Sakara



Interactive
whiteboard

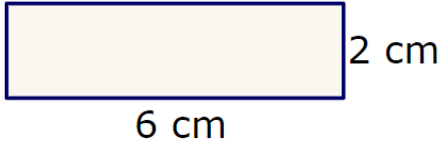


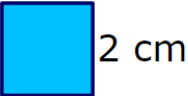
LO: To be able to find the area of rectangles.

Mymaths - Area of Rectangles

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

Use the Chat button at the bottom of your screen to answer the questions.

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

<p>Lauren</p>  <p>area = <input type="text"/> cm²</p>	<p>Callum</p>  <p>area = <input type="text"/> cm²</p>	<p>Grace</p> cm^2'." data-bbox="738 416 891 658"/>
<p>Charlie</p>  <p>area = 36 cm²</p>	<p>Rueben</p> cm^2'." data-bbox="478 718 611 928"/>	<p>Sakara</p>  <p>area = <input type="text"/> cm²</p>



Interactive
whiteboard

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

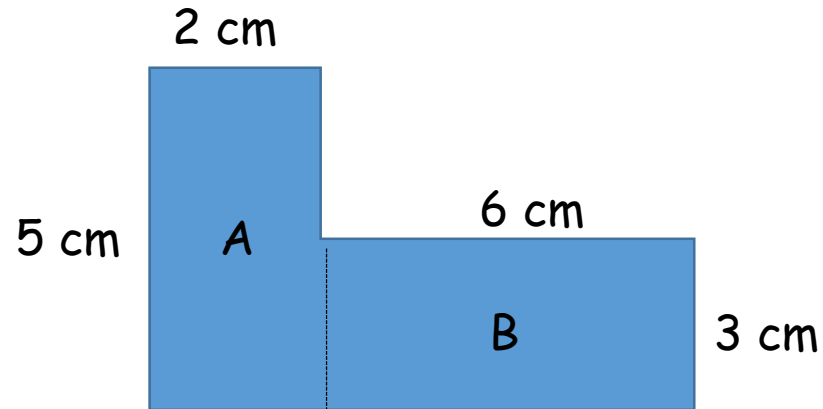
Numeracy workout - Area of a composite shape



Interactive
whiteboard

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

Find the area of this shape.



$$A \\ 5 \times 2 = 10\text{cm}^2$$

$$B \\ 6 \times 3 = 18\text{cm}^2$$

$$A + B = 10 + 18 = 28\text{cm}^2$$

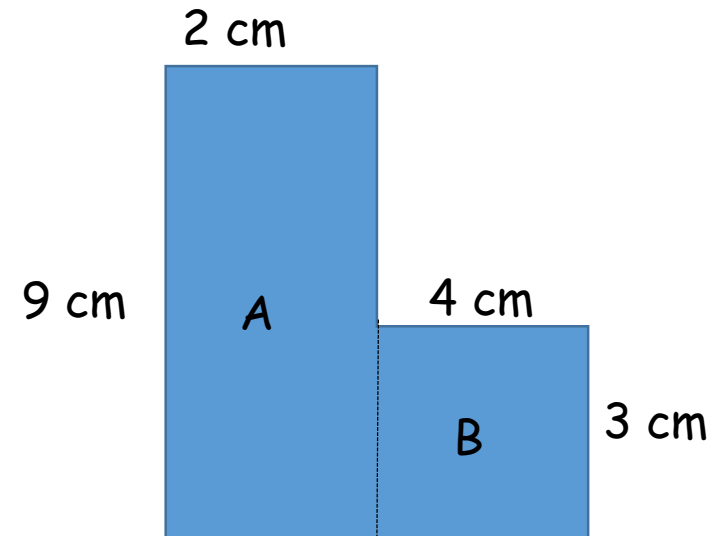


Interactive
whiteboard

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



$$A \\ 9 \times 2 = 18\text{cm}^2$$

$$B \\ 4 \times 3 = 12\text{cm}^2$$

$$A + B = 18 + 12 = 30\text{cm}^2$$



Interactive
whiteboard

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

Numeracy workout - [Area of a composite shape](#)

Further practice of shapes with missing pieces and those that need splitting into more than 2 pieces.

Target 1

Target 2

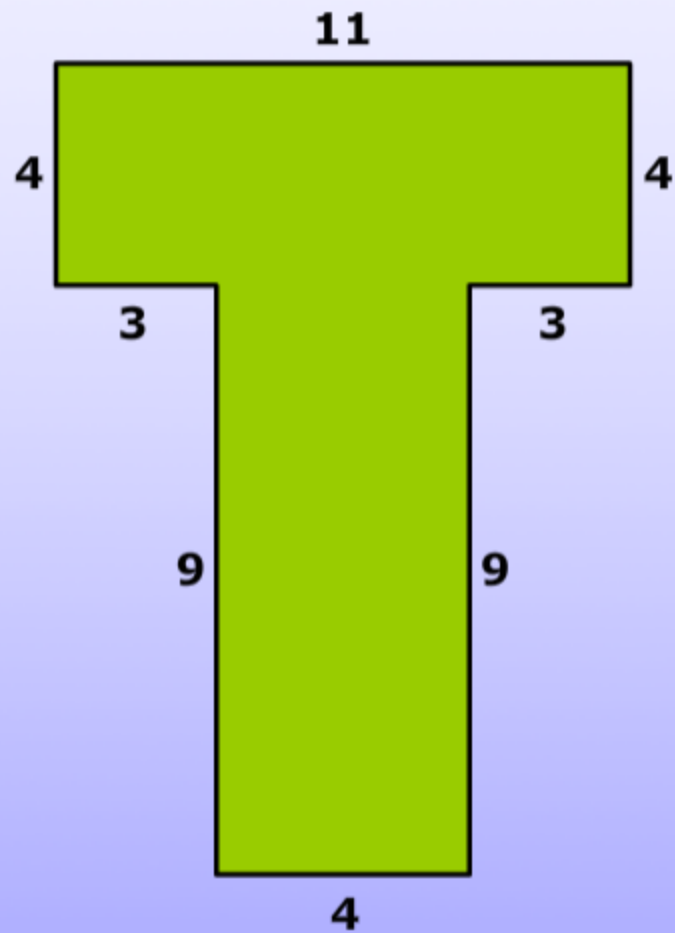
Target 3

Target 4

Target 5

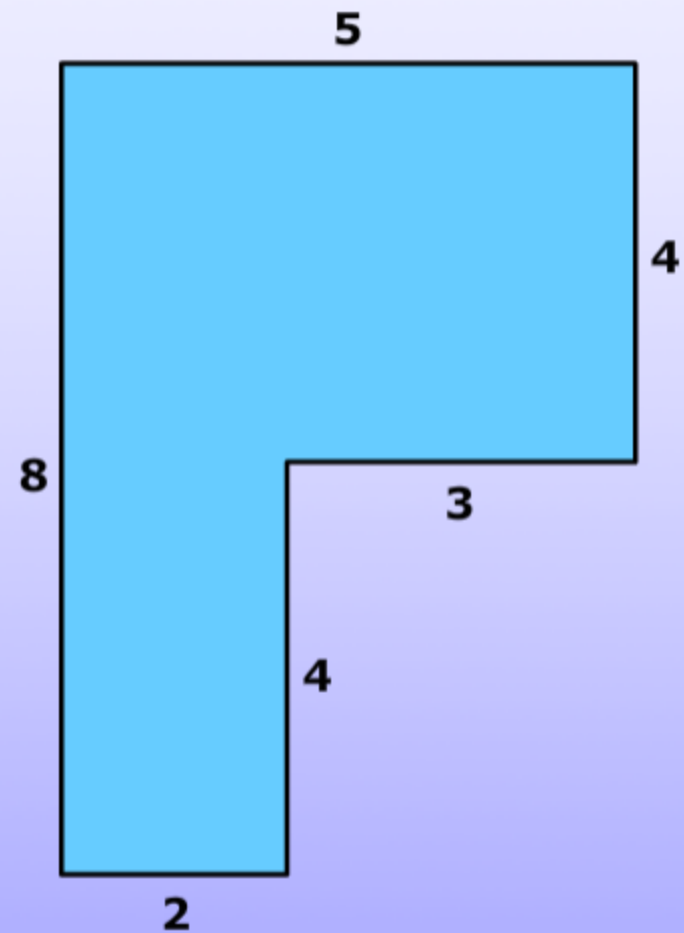
Find the area of the shapes. All lengths are in centimetres.

1)

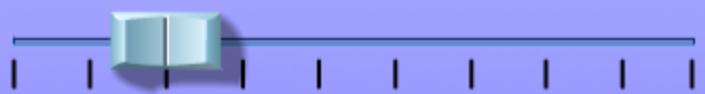


Area = cm²

2)



Area = cm²



Area of a Complex Shape

Target 1

Target 2

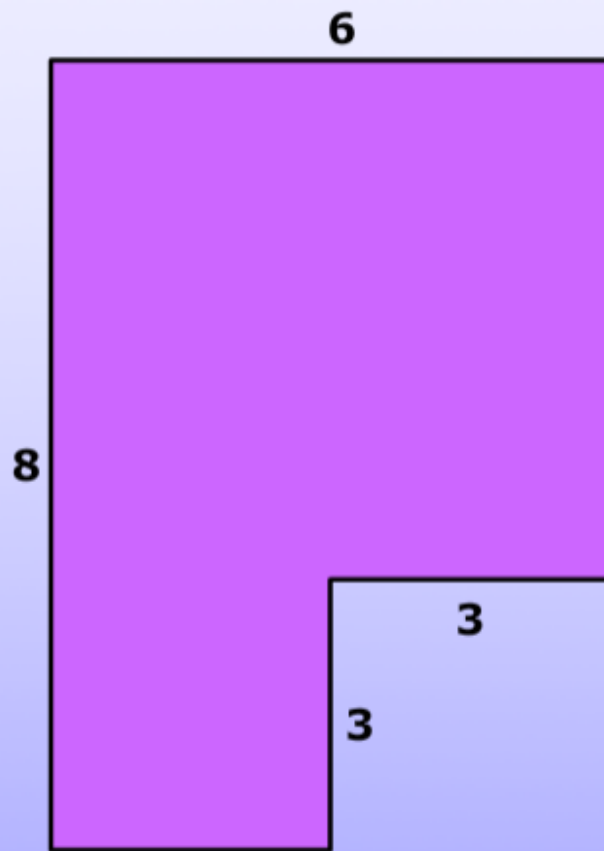
Target 3

Target 4

Target 5

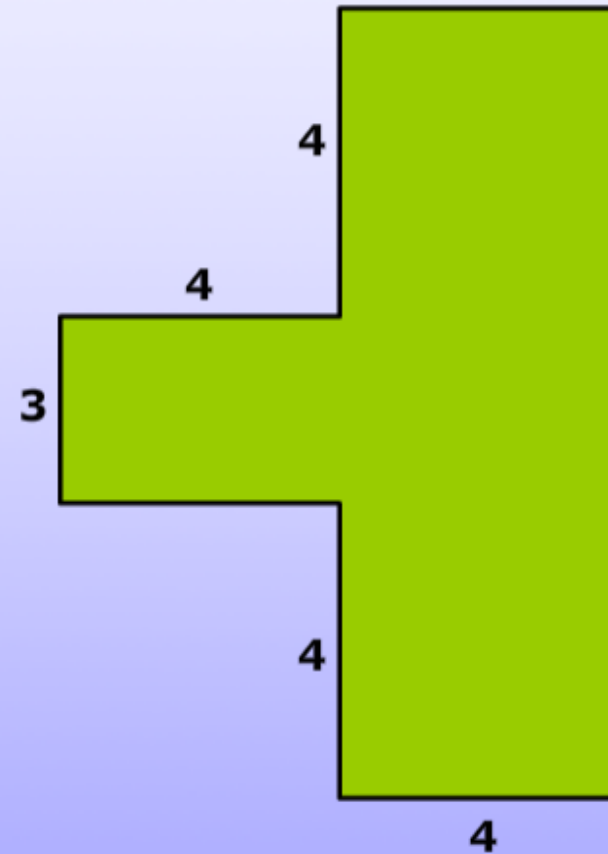
Find the area of the shapes. All lengths are in centimetres.

1)



Area = cm²

2)



Area = cm²

Area of a Complex Shape

Target 1

Target 2

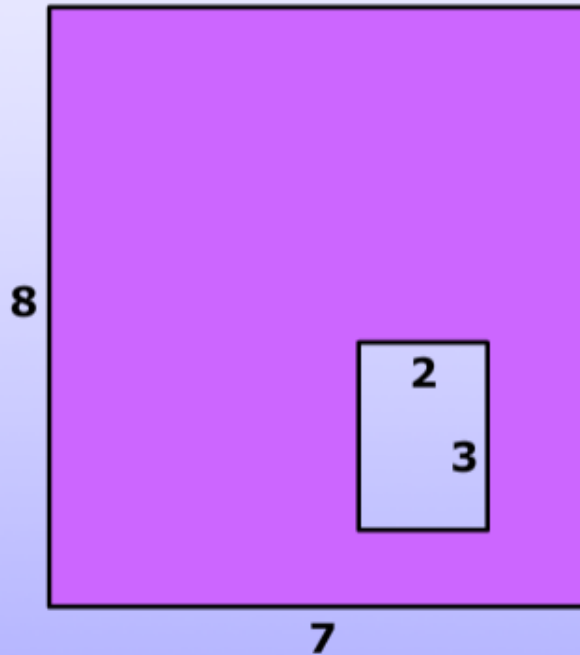
Target 3

Target 4

Target 5

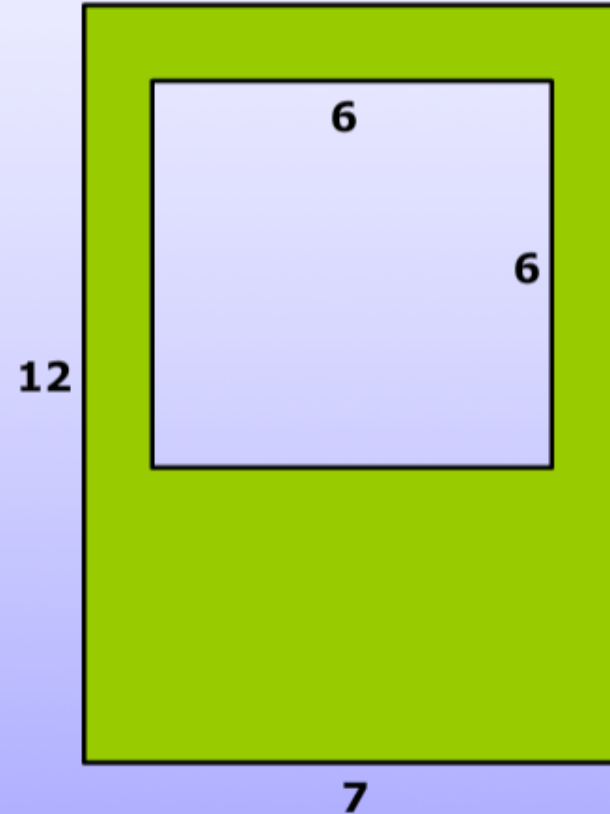
Find the coloured area. All lengths are in centimetres.

1)



Area = cm²

2)



Area = cm²

Area of a Complex Shape

Target 1

Target 2

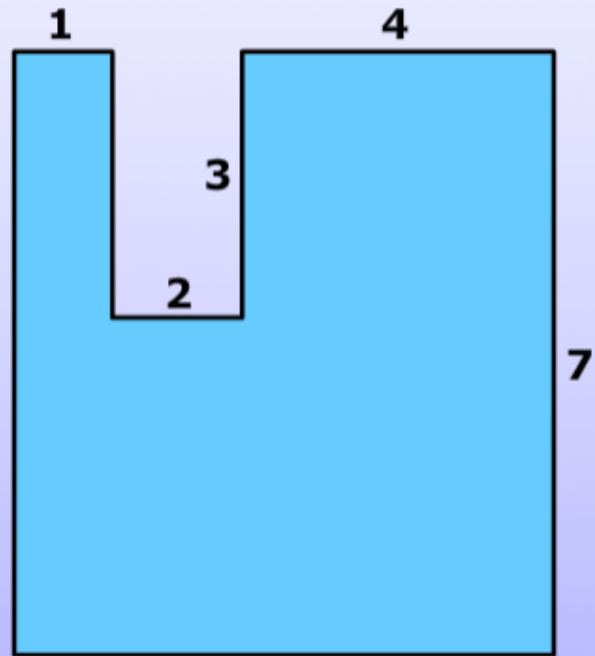
Target 3

Target 4

Target 5

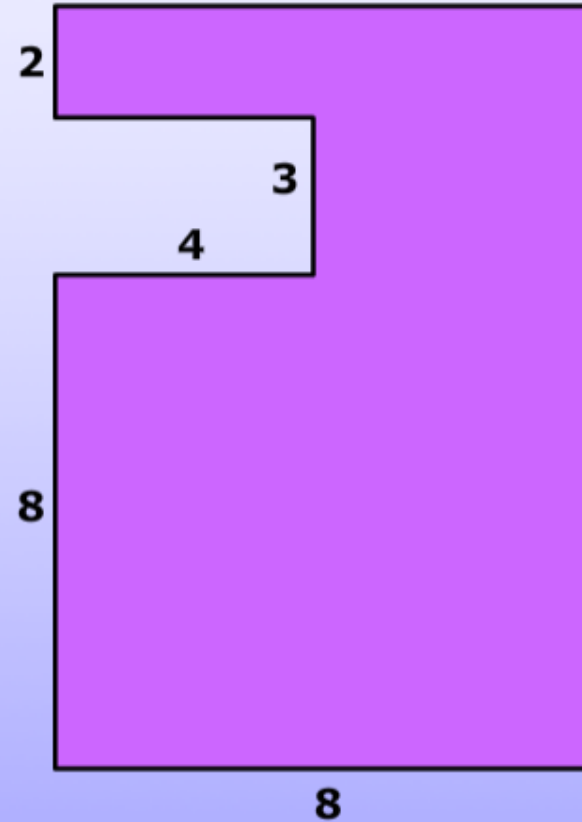
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1)



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Area = cm²

Area of a Complex Shape

Target 1

Target 2

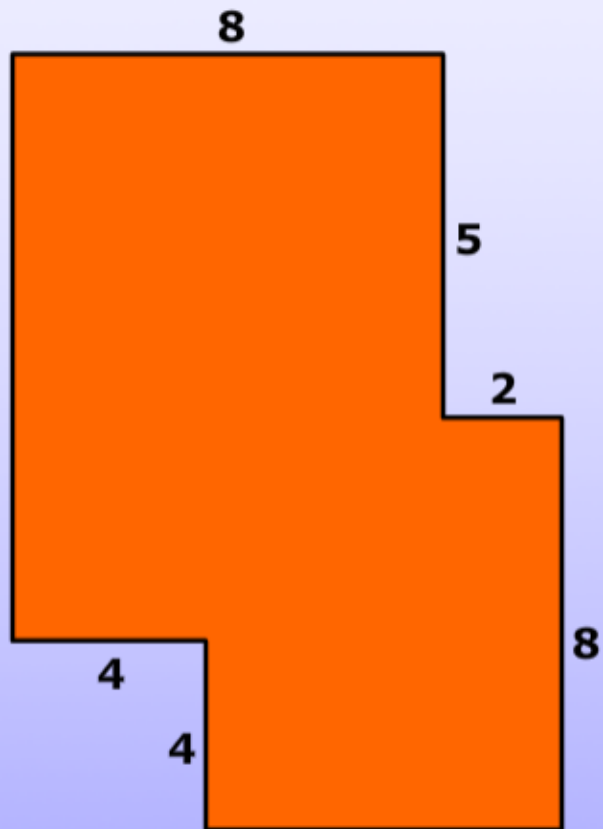
Target 3

Target 4

Target 5

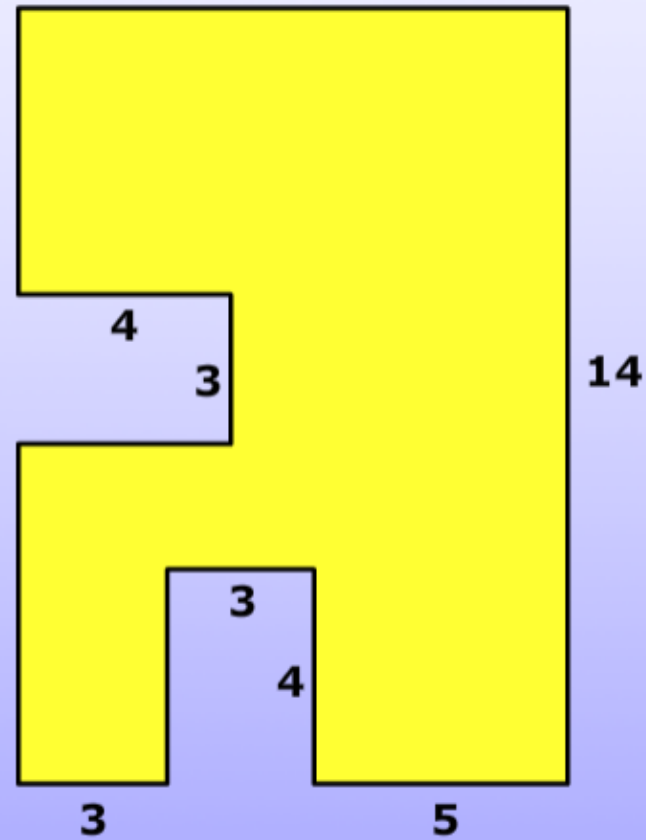
Find the coloured area. All lengths are in centimetres.

1)

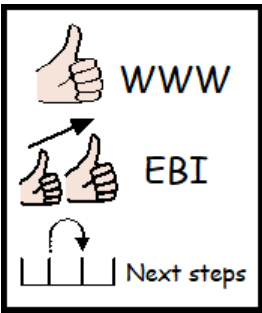


Area = cm²

2)



Area = cm²



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WWW

EBI

Blue Zone



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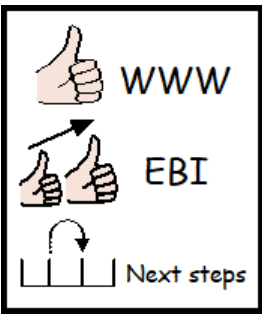
Red Zone



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

Follow up work

- 1) Mymaths - Area of a rectangle - online homework task.
- 2) Area of rectangles worksheet.
- 3) Compound area worksheet.
- 4) Compound area challenge 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