

Area

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

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1) Zone

2) Area of a rectangle question

3) Numeracy workout - How to find the Area of a Triangle

4) Practice questions.

5) Follow up work.

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!

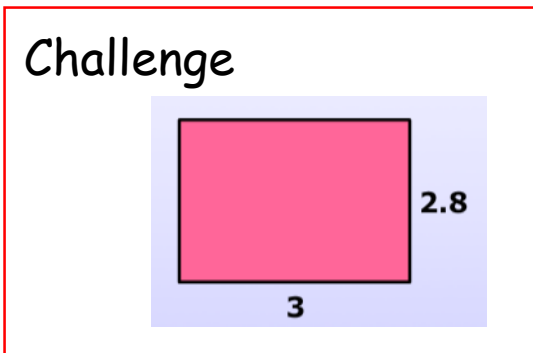
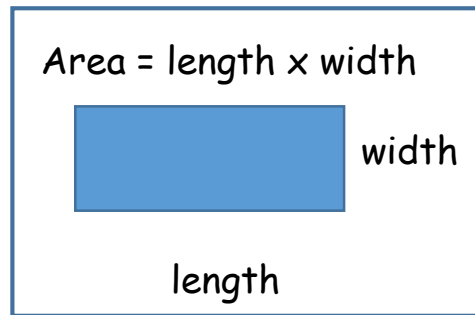
Out of control

E.g. angry, terrified,
elated

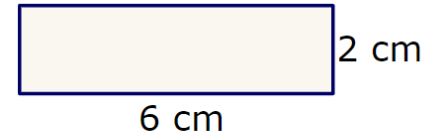
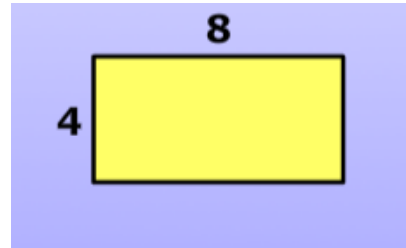
LO: To be able to find the area of a triangle.

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

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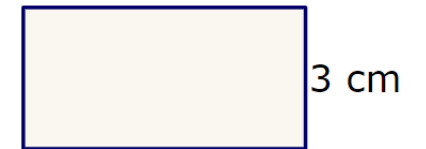
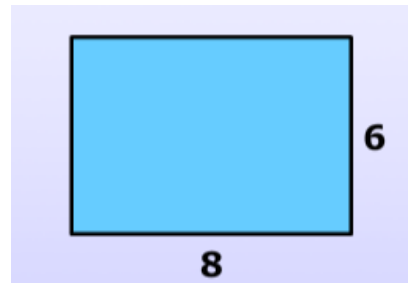


Rhone



area = cm²

Kian



area = cm²



Interactive
whiteboard

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

Numeracyworkout - Area of a triangle

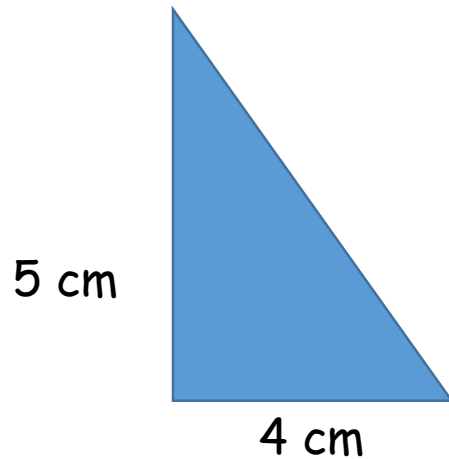
Target 5 (5)



Interactive
whiteboard

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

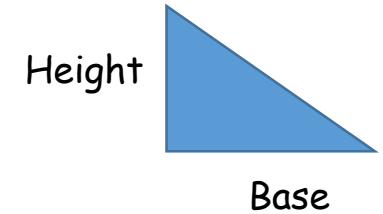
Find the area of this triangle.



$$5 \times 4 = 20$$

$$20 \div 2 = 10\text{cm}^2$$

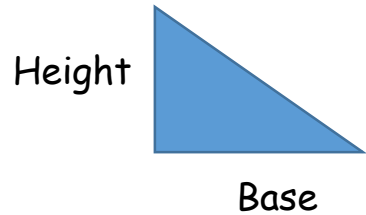
$$\text{Area} = (\text{Base} \times \text{Height}) \div 2$$



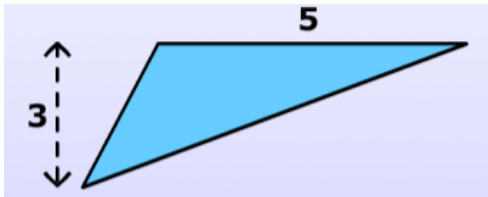
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Use the Chat button at the bottom of your screen to answer the questions.

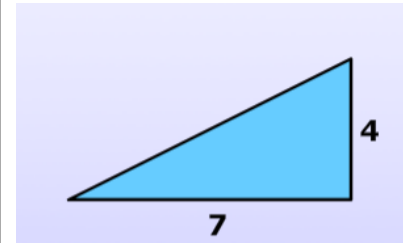
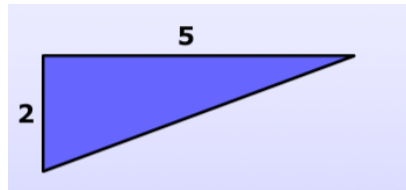
$$\text{Area} = (\text{Base} \times \text{Height}) \div 2$$



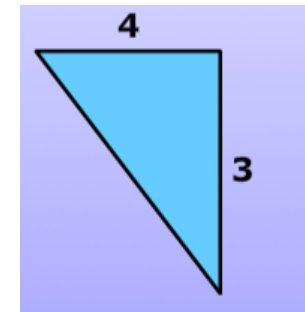
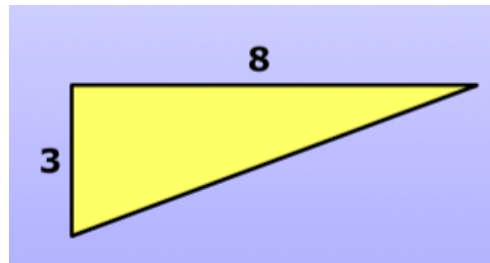
Challenge



Rhone



Kian

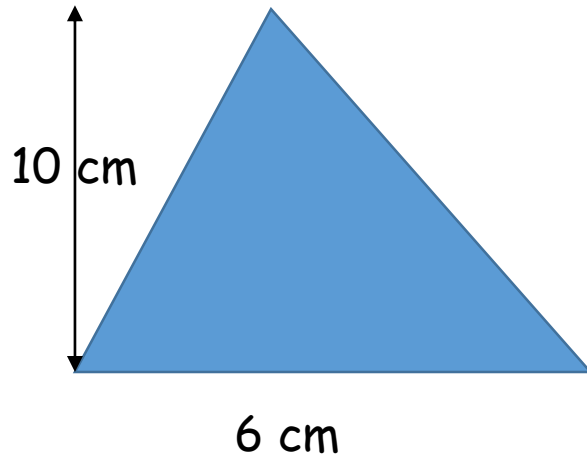




Interactive
whiteboard

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

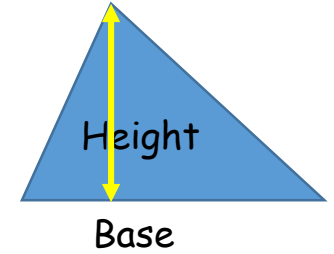
Find the area of this triangle.



$$10 \times 6 = 60$$

$$60 \div 2 = 30\text{cm}^2$$

$$\text{Area} = \text{Base} \times \text{Height} \div 2$$

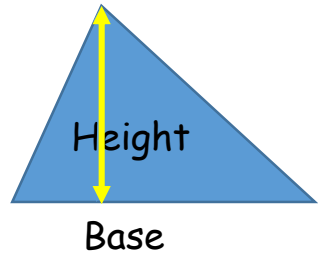


LO: To be able to find the area of a triangle.

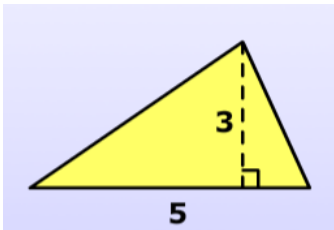
Use the Chat button at the bottom of your screen to answer the questions.

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

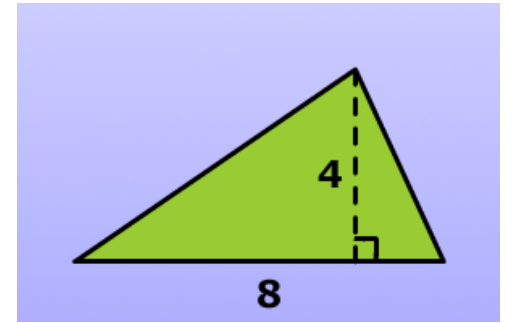
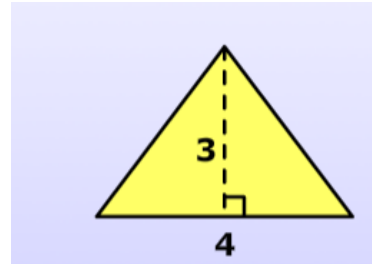
$$\text{Area} = \text{Base} \times \text{Height} \div 2$$



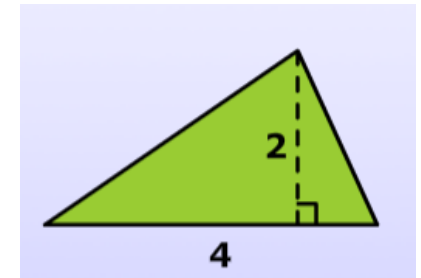
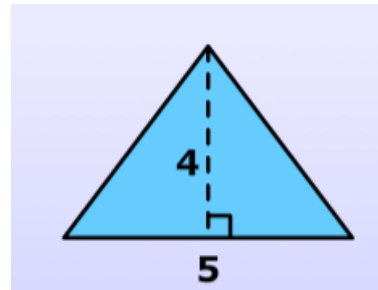
Challenge



Rhone



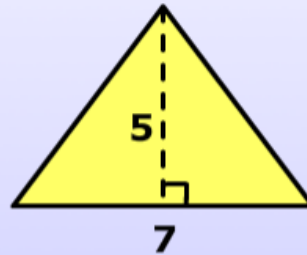
Kian



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

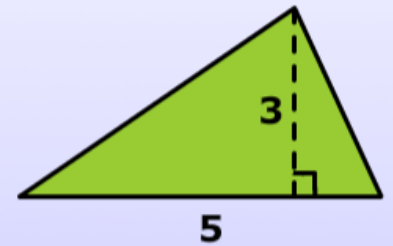
- 1) Find the area of these triangles.
- 2) Which triangle has the biggest area?
- 3) Which triangle has the area closest to 10 cm²
- 4) What is the Total area of Triangle 1 and 4?
- 5) What is the difference between the are of Triangle 3 and 4?
- 6) Put the triangles in order of size. Starting with the smallest

1)



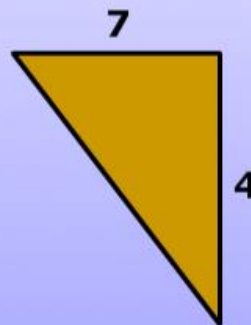
Area = cm²

2)



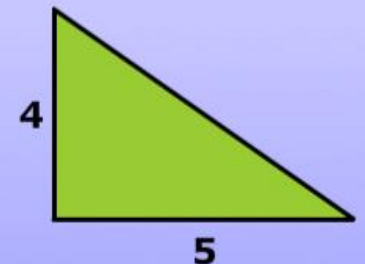
Area = cm²

3)

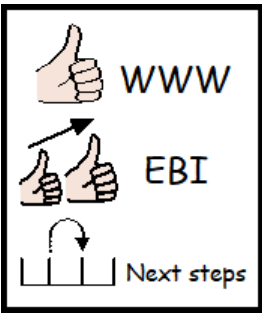


Area = cm²

4)



Area = cm²



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

WWW

EBI

Blue Zone



Going slow

E.g. sad, sick, tired,
bored

Green Zone



Good to go

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Yellow Zone



Caution

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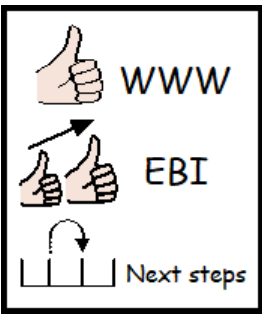
Red Zone



Stop!

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

Follow up work

- 1) Numeracy work out - Area
- 2) Area of triangle 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