

# 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!

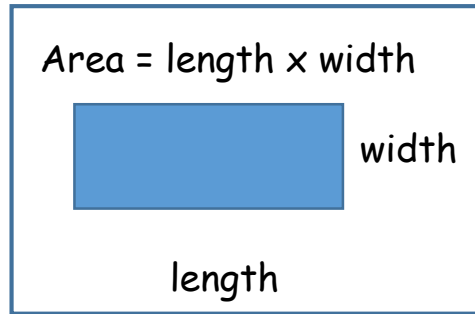
Out of control

E.g. angry, terrified,  
elated

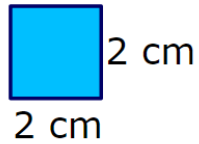
LO: To be able to find the area of a triangle.

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

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

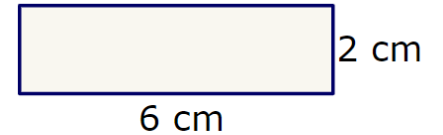


Ollie



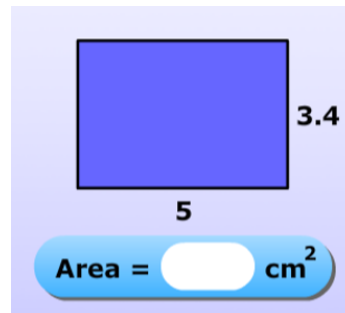
area =  cm<sup>2</sup>

Jamie

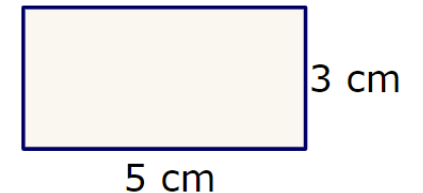


area =  cm<sup>2</sup>

Challenge



Harrison



area =  cm<sup>2</sup>



Interactive  
whiteboard

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

Numeracyworkout - Area of a triangle

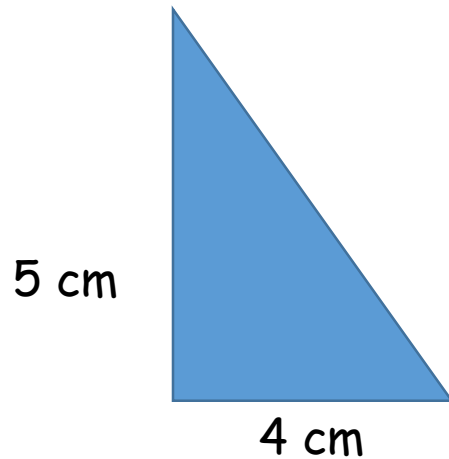
Target 5 (5)



Interactive  
whiteboard

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

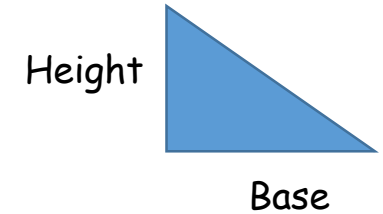
Find the area of this triangle.



$$5 \times 4 = 20$$

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

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

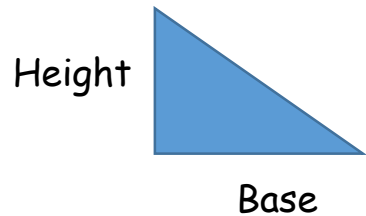


LO: To be able to find the area of a triangle.

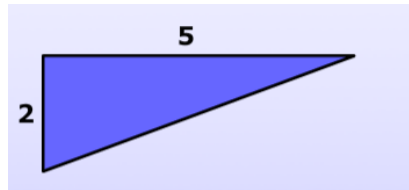
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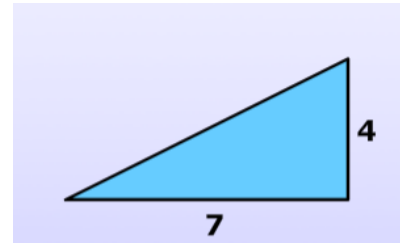
$$\text{Area} = (\text{Base} \times \text{Height}) \div 2$$



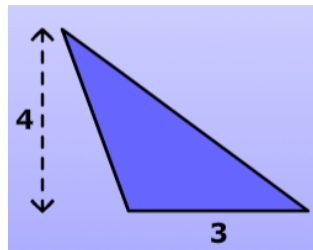
Ollie



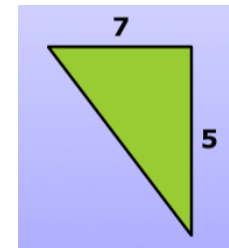
Jamie



Challenge



Harrison

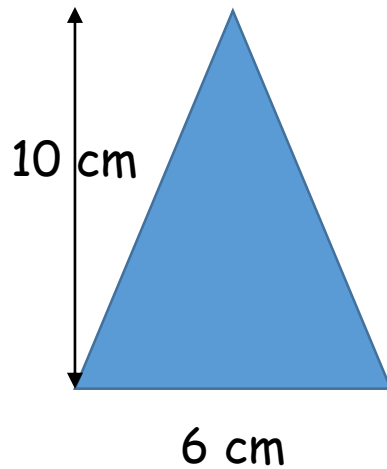




Interactive  
whiteboard

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

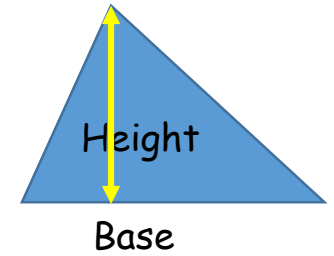
Find the area of this triangle.



$$10 \times 6 = 60$$

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

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



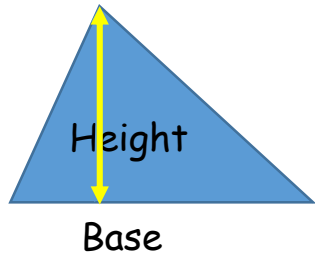


LO: To be able to find the area of a triangle.

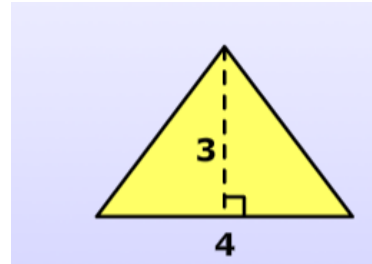
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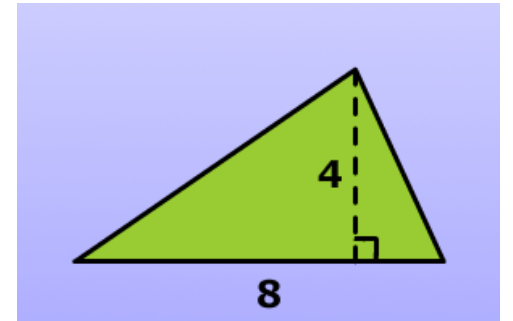
$$\text{Area} = \text{Base} \times \text{Height} \div 2$$



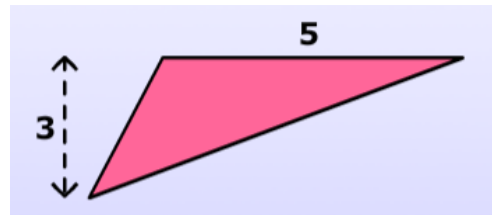
Ollie



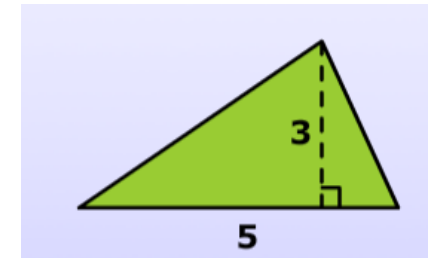
Jamie



Challenge



Harrison



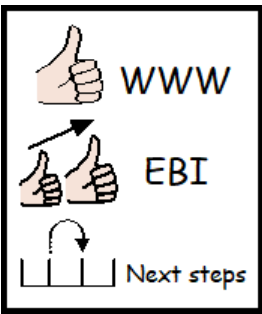


Interactive  
whiteboard

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

Numeracyworkout - Area of a triangle

Target 5 (9&10) - compound shapes



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

E.g. happy, calm,  
focused, ok

Yellow Zone



Caution

Starting to lose control

E.g. worried, excited,  
annoyed

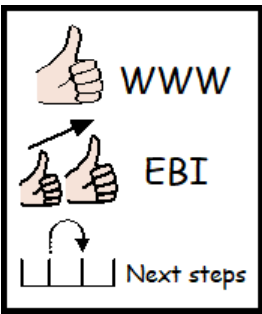
Red Zone



Stop!

Out of control

E.g. angry, terrified,  
elated



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

Follow up work

- 1) Mymaths - Area of a triangle - online homework task.
- 2) Area of triangle worksheet.
- 3) Compound area 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](mailto:jo.gould@grangepark.kent.sch.uk)