

Year 6 Home Learning – 1st July

MATHS

Spend 20 minutes on TTrackstars and then work on the questions below which involve reasoning using measures.

ENGLISH

Watch the Gruffalo from 15:00 minutes in (the part where Mouse describes the Gruffalo).

Your challenge is to imagine you have seen a new creature and describe what you have seen – it would be nice to read some out in our bubbles to see if the children can draw the creatures you have seen.

Think about head, body, legs/arms, how does it move? Does it make a sound? Does it smell?

You could write it as an eye witness report or write it in the same style as the mouse.

<https://www.bbc.co.uk/iplayer/episode/b00pk64x/the-gruffalo>

PE

Just after Christmas you worked with a group, in school, to create a modified game that you could play with a team.

Now, you need to create a game that can be played at home with household objects that can be either played on your own or with a competitor or competitors.

Examples of these can be found throughout the PE home learning tasks but be as creative as you can.

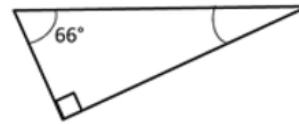
Day 1 (today) – plan it. See attachment.

Day 2 (tomorrow) – play it.

1. Daisy calculated that the acute angle was 34° .
Is she correct?

Yes

No

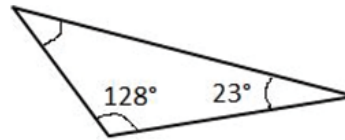


Explain your reasoning

2. Lucy calculated that the missing angle was 19° .
Is she correct?

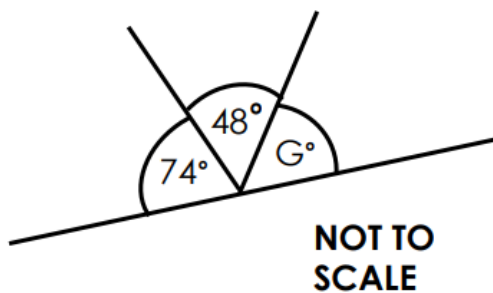
Yes

No



Explain your reasoning

Explain the mistakes



Calculate the size of angle G

Mistake 1

$$360^\circ - (74^\circ + 48^\circ) = 238^\circ$$

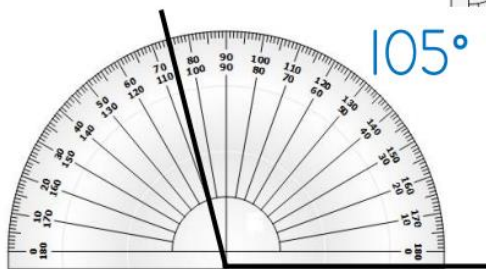
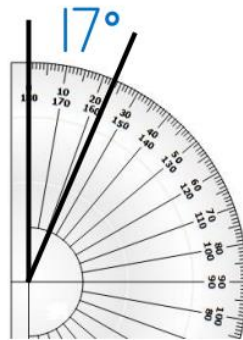
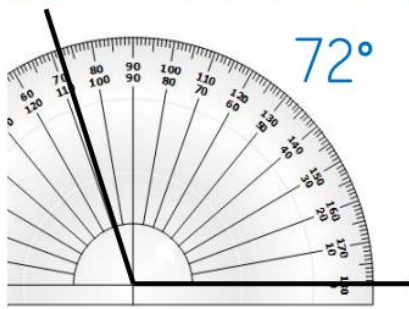
Mistake 2

$$74^\circ + 48^\circ = 122^\circ$$

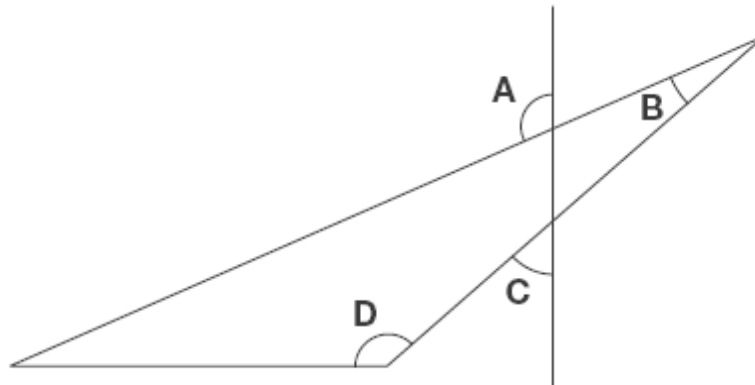
Mistake 3

$$74^\circ + 48^\circ = 122^\circ$$
$$180^\circ - 122^\circ = 58^\circ$$

Explain the mistakes



This diagram has four angles marked **A**, **B**, **C** and **D**.



Write the letters of the angles that are **obtuse** angles.

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