

Part 3 – Reasoning and Problem Solving

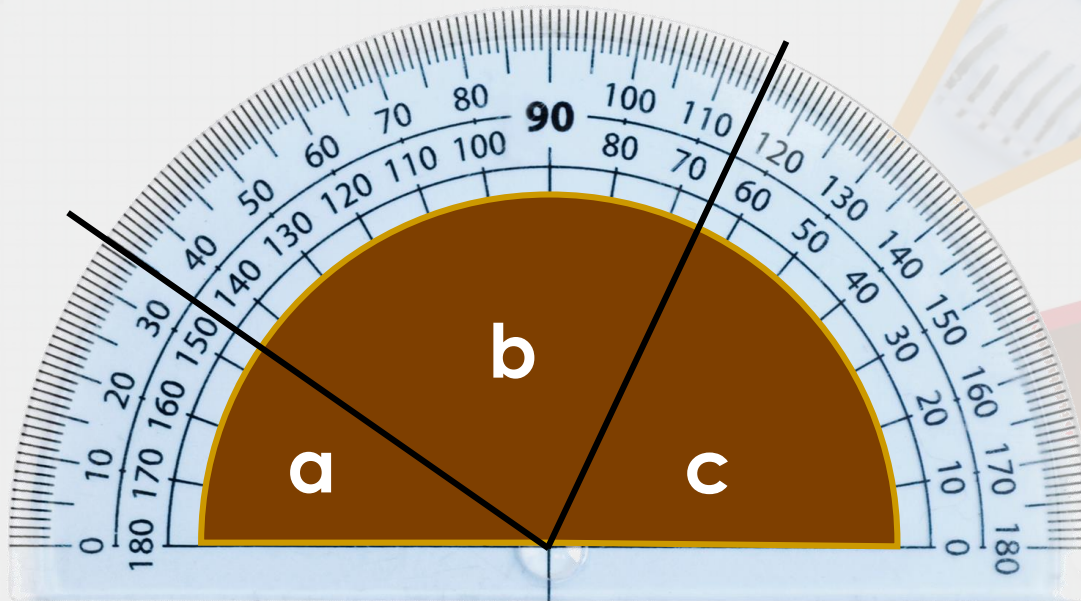
WALT: Measure with a Protractor

See my green notes to help you!

Problem Solving 1

Mum said Fay should get the most chocolate tart and David should get the least.

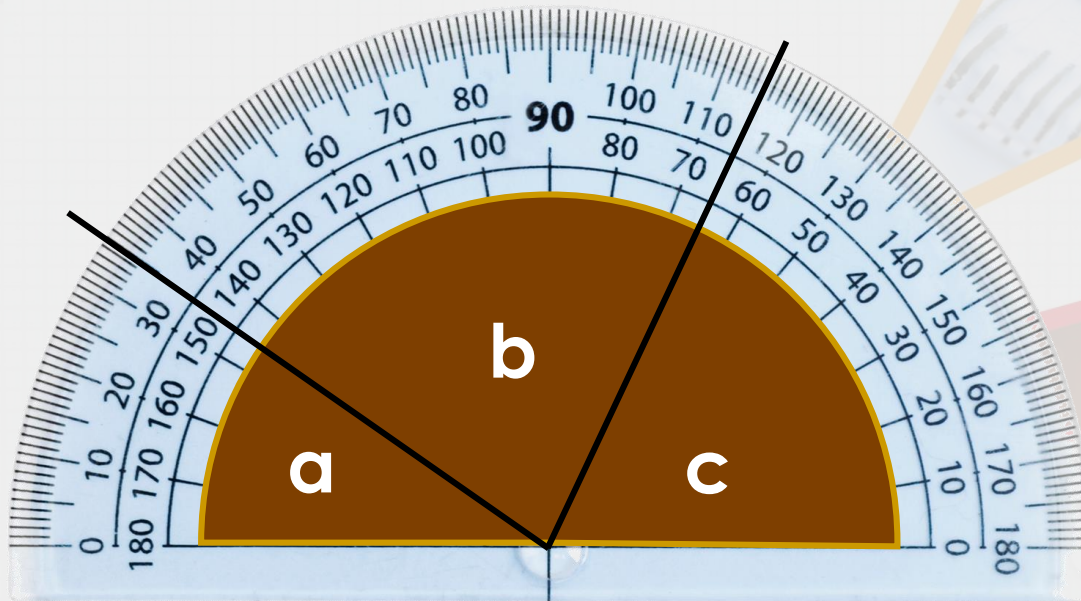
Which pieces of tart should go to Fay, David and Chris?



Problem Solving 1

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Which pieces of tart should go to Fay, David and Chris?

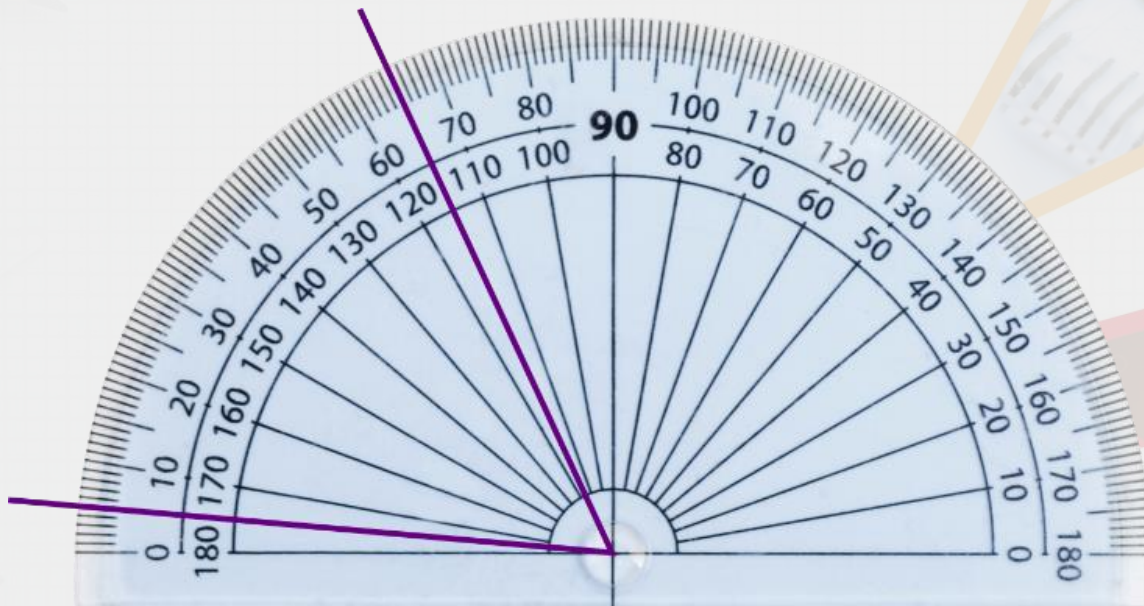


Fay – b, David – a, Chris – c

Reasoning 1

“My angle is 65° ,” says Dev.

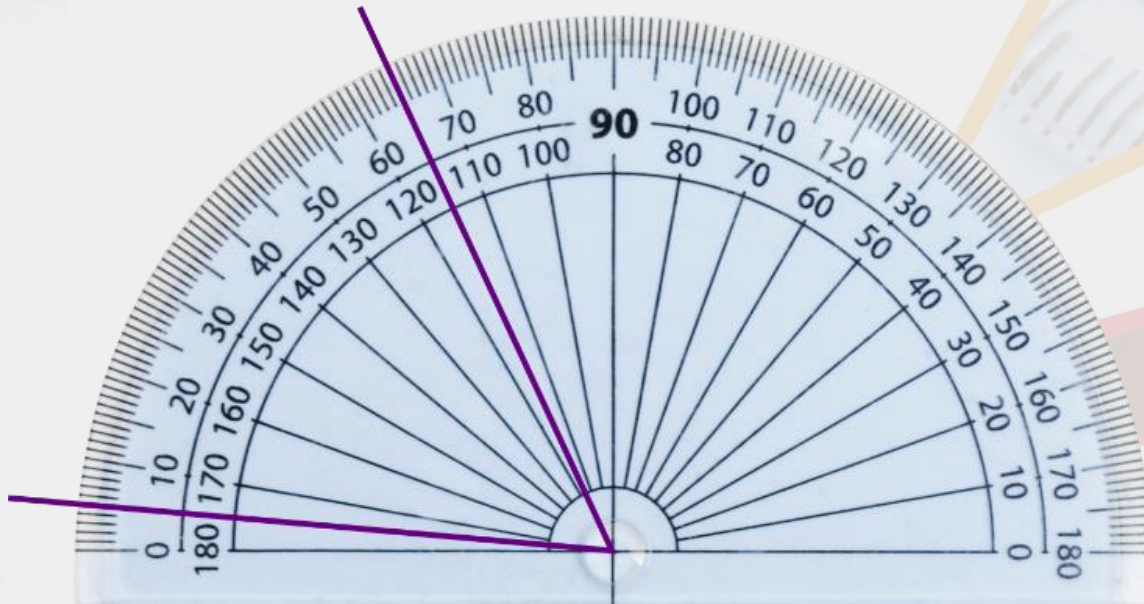
Has he measured his angle correctly? Explain your answer.



Reasoning 1

“My angle is 65° ,” says Dev.

Has he measured his angle correctly? Explain your answer.

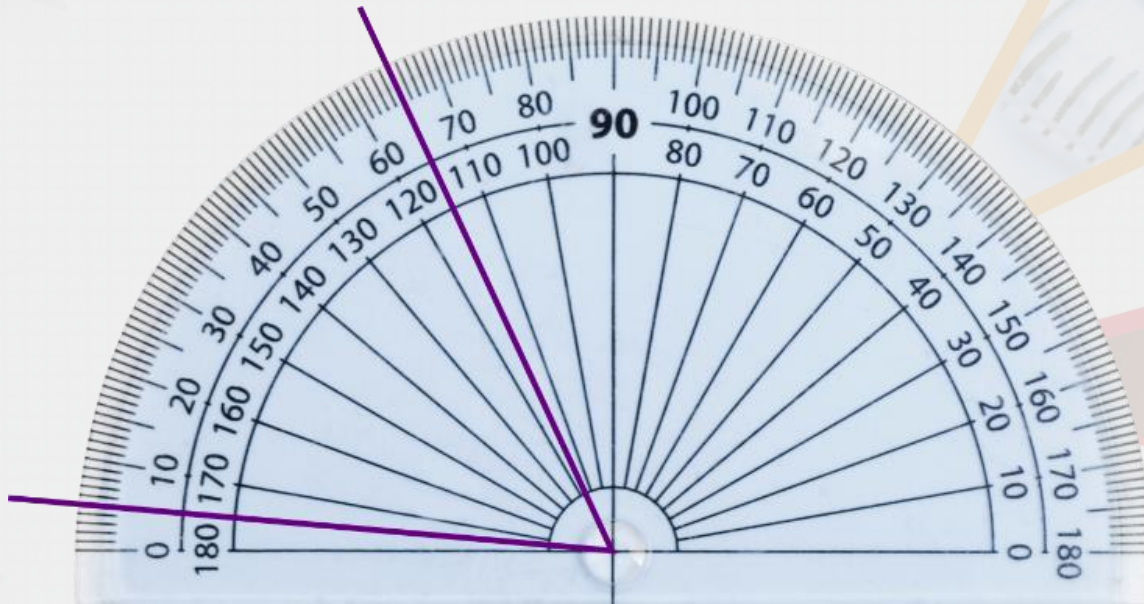


No because...

Reasoning 1

“My angle is 65° ,” says Dev.

Has he measured his angle correctly? Explain your answer.



No because he has not lined up the bottom line of the angle with 0° .

Problem Solving 2

Which angle belongs to which person?



Fred

My angle is obtuse.



Kay

My angle is acute.



Lucy

My angle is more than 40° .

95°

45°

30°

Problem Solving 2

Which angle belongs to which person?

30°



Fred

My angle is obtuse.



Kay

95°

My angle is acute.



Lucy

45°

My angle is more than 40°.

95°

45°

30°

Well done! It's over to you now.

Go to Part 4 and choose your Star Challenge! Normal rules apply: page 1 will give you an easier challenge, page 2 will be about the same as what we've just practised and page 3 will be more of a stretch.

You only need to do the first set of questions on your chosen Star Challenge – the 'A' questions. If you want extra practice, you can then do the next set of questions – the 'B' questions. When you finish, don't forget to mark your answers before sharing, so I can see where you need help.