11/02/21

(Starter) O LO: Can I continue to round numbers to the nearest 10, 100 and 1000?

(Main) O LO: Can I begin to find missing angles in triangles and continue to find them in quadrilaterals?

For guidance on the tasks below, watch the Maths video on Class 4's on Thursday.

<u>Starter</u>

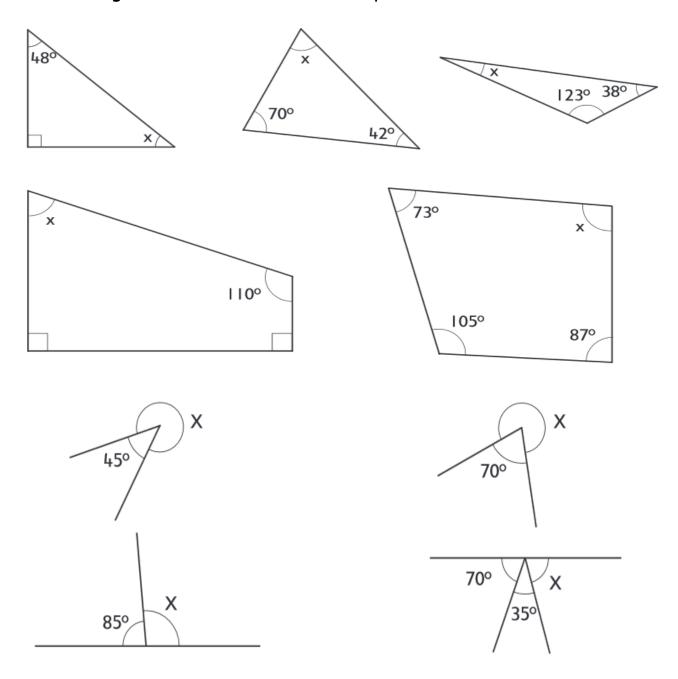
Nearest	10:
641	
188	
553	
248	
371	
Nearest	100:
401	
454	
9,709	
5,160	
1,100	
Nearest	1000:
9,552	
5,123	
51,750	
29,998	

M	нтн	TTH	TH	н	Т	U	, t	h
Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Units	Tenths	Hundredths

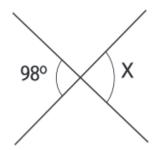
<u>Main</u>

Calculate the missing angles in each of the shapes below. You will need to know the following facts to do this:

- 1. Angles in a triangle add up to 180° .
- 2. Angles in a quadrilateral (four-sided shape) add up to 360°.
- 3. Angles on a straight line add up to 180° .
- 4. Angles in a full turn should add up to 360°.



Extension:



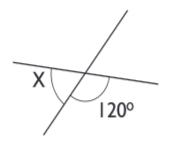
Three children are measuring angles. Can you spot and explain their mistake?

My angle measures 135°

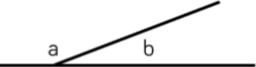
My angle measures 55°

My angle measures 35°

Alex



Here are two angles.



Angle b is a prime number between 40 and 50

Use the clue to calculate what the missing angles could be.

Jack is measuring two angles on a straight line.

My angles measure 73°and 108°



Explain why at least one of Jack's angles must be wrong.