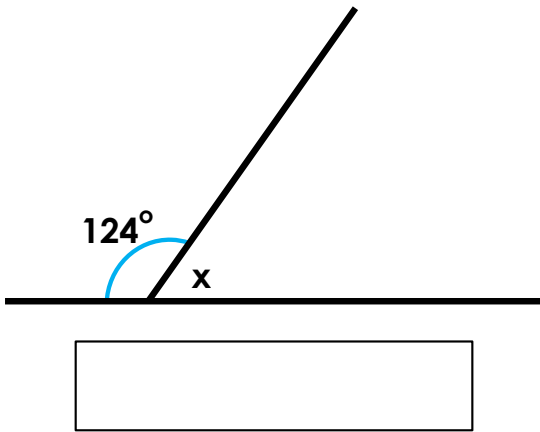


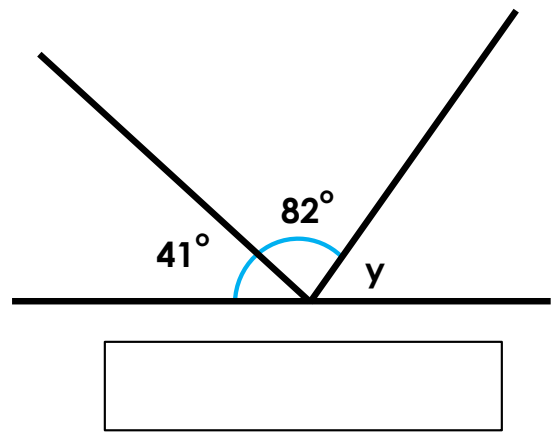
Wednesday – Angles on a Straight Line

1. True or false? Both angles x and $y = 57^\circ$.

A.



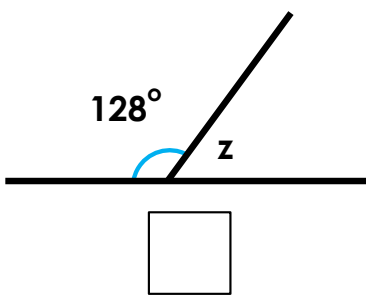
B.



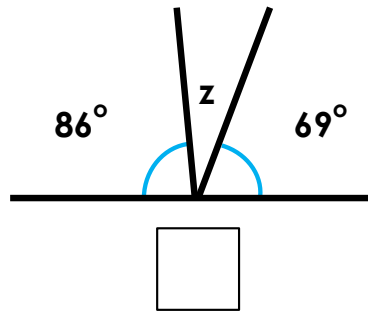
Angles not drawn to scale

2. Which diagram has a missing angle of 22° ? Put an 'X' in the correct box.

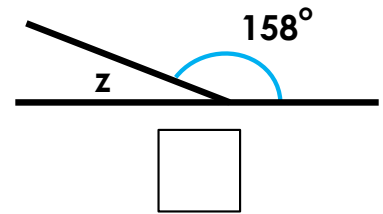
A.



B.



C.

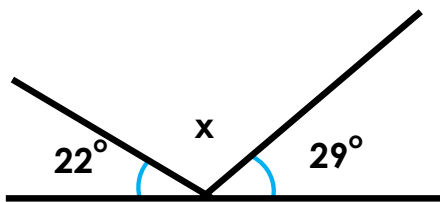


Angles not drawn to scale

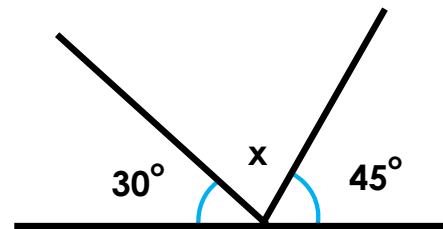
3. Florence thinks that her missing angle is bigger than Freya's.



Florence



Angles not drawn to scale



Freya

Is she correct? Explain your answer.

Thursday – Calculating Angles Around a Point

1. Draw lines to match up the correct degrees, number of right angles and turns.

360°

2 right angles

three quarter turn

180°

1 right angle

full turn

90°

3 right angles

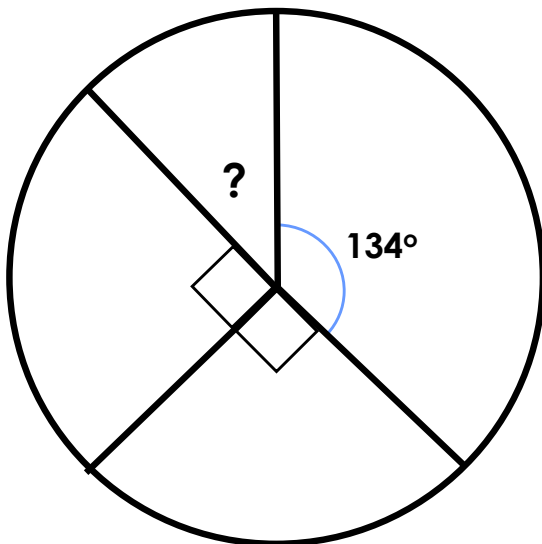
half turn

270°

4 right angles

quarter turn

2. True or false? The missing angle is 51°. Show your working out.



3. Jakub gives these instructions. What mistake has he made? Explain your answer.



From the start, if I make a quarter turn clockwise, then a 120° turn anti-clockwise, followed by a right-angled turn anti-clockwise and a 115° turn anti-clockwise I will reach the finish.

