

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

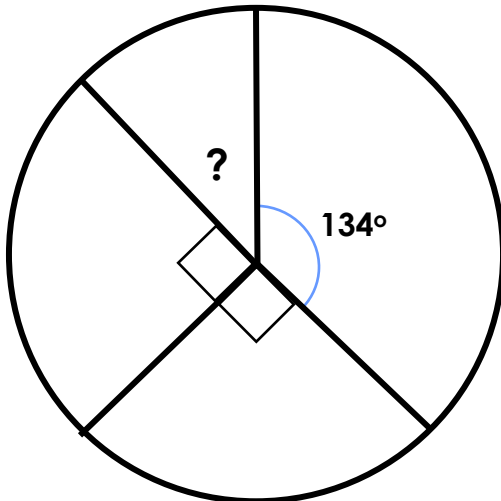
half turn

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.

