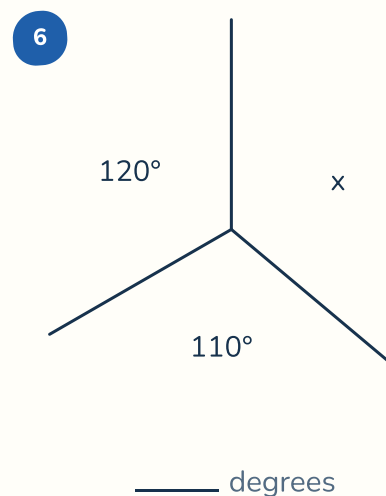
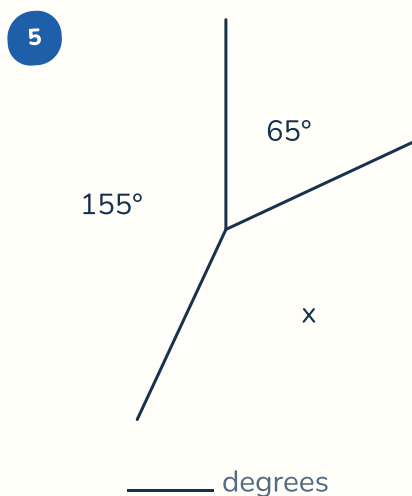
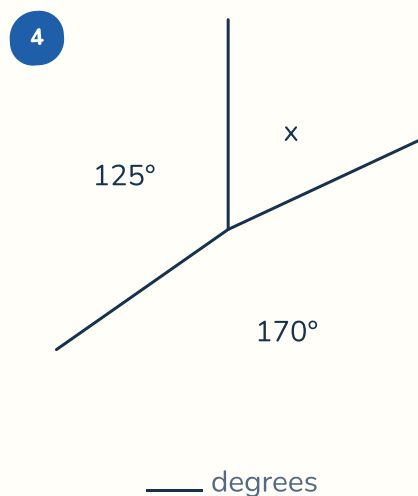
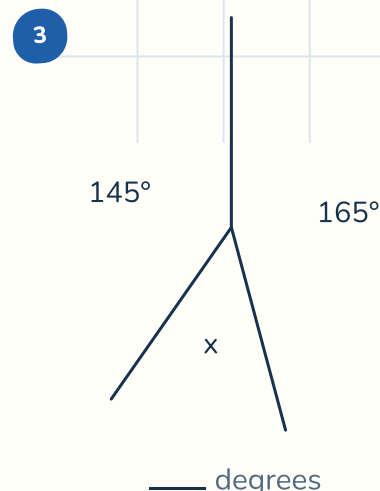
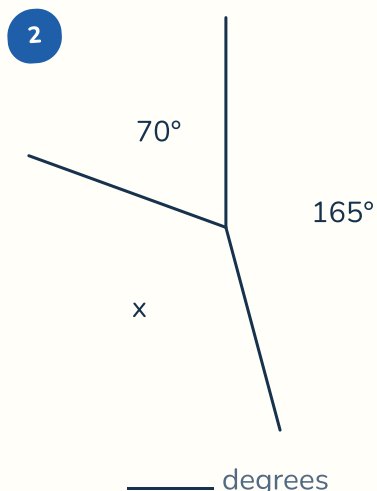
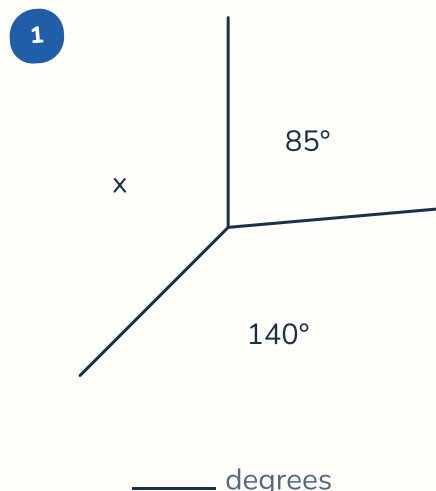
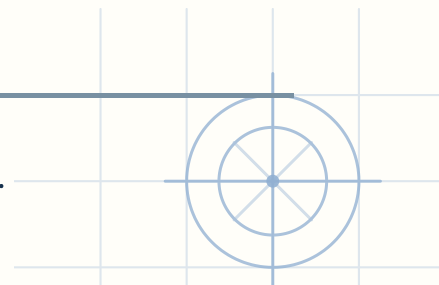


Angles on a line and around a point — Angles around a point

Name: _____

Date: _____

Find the angle marked x . The angles around each point add to 360° .



Angles on a line and around a point · Angles around a point

— Answer key

1. $360^\circ (x, 140^\circ, 85^\circ): 135^\circ$

2. $360^\circ (70^\circ, x, 165^\circ): 125^\circ$

3. $360^\circ (145^\circ, x, 165^\circ): 50^\circ$

4. $360^\circ (125^\circ, 170^\circ, x): 65^\circ$

5. $360^\circ (155^\circ, x, 65^\circ): 140^\circ$

6. $360^\circ (120^\circ, 110^\circ, x): 130^\circ$

