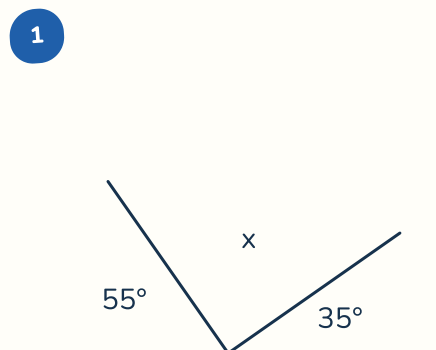
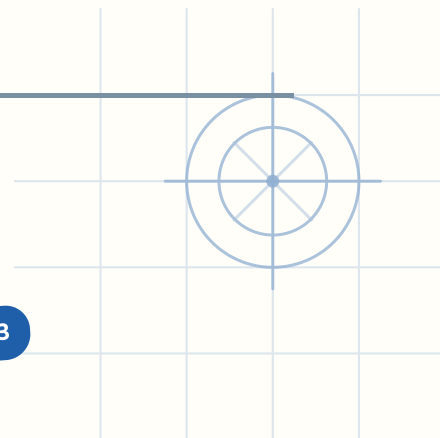


Angles on a line and around a point — Angles on a straight line

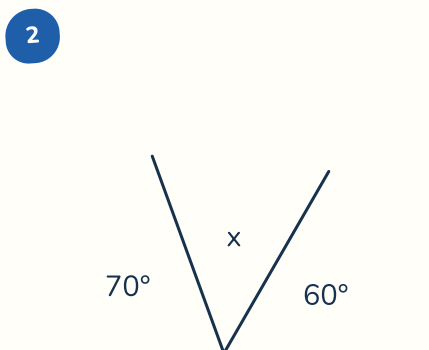
Name: _____

Date: _____

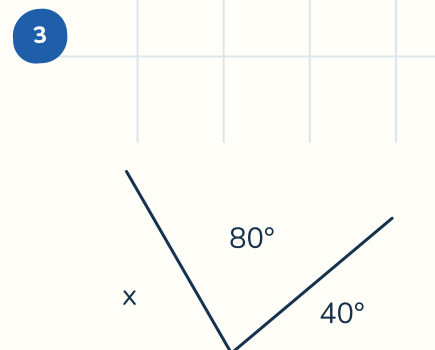
Find the angle marked x . The angles on each line add to 180° .



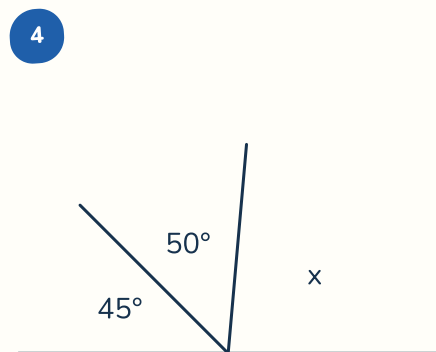
_____ degrees



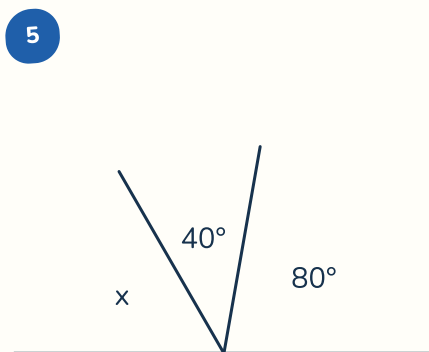
_____ degrees



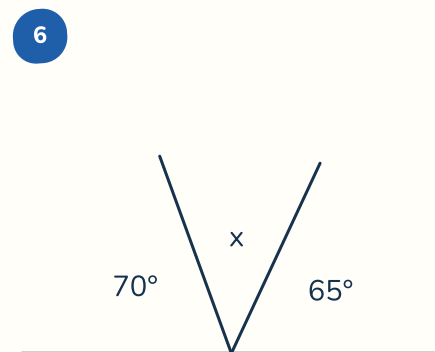
_____ degrees



_____ degrees



_____ degrees



_____ degrees



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

— Answer key

1. $180^\circ (35^\circ, x, 55^\circ): 90^\circ$

2. $180^\circ (60^\circ, x, 70^\circ): 50^\circ$

3. $180^\circ (40^\circ, 80^\circ, x): 60^\circ$

4. $180^\circ (x, 50^\circ, 45^\circ): 85^\circ$

5. $180^\circ (80^\circ, 40^\circ, x): 60^\circ$

6. $180^\circ (65^\circ, x, 70^\circ): 45^\circ$

