

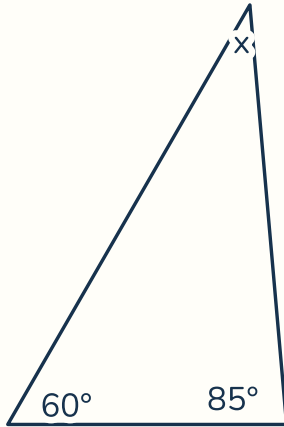
Triangle angle sum — The third angle

Name: _____

Date: _____

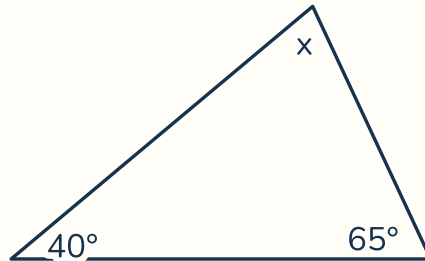
Find the angle marked x. Give each answer in degrees.

1



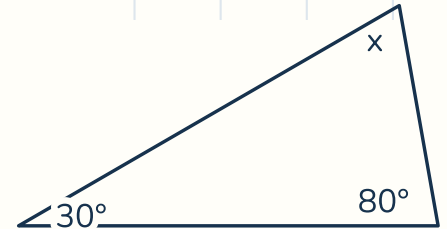
_____ degrees

2



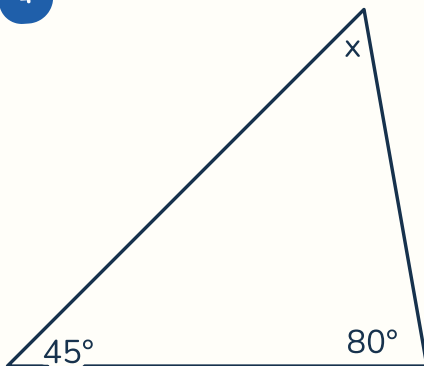
_____ degrees

3



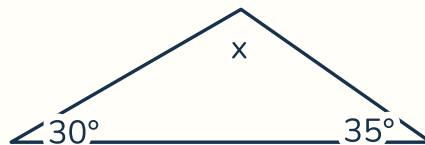
_____ degrees

4



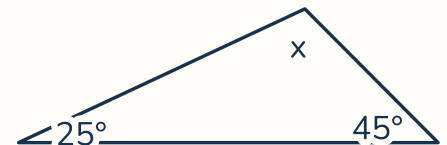
_____ degrees

5



_____ degrees

6



_____ degrees



Triangle angle sum · The third angle — Answer key

1. $60^\circ + 85^\circ = 145^\circ$: 35°

2. $40^\circ + 65^\circ = 105^\circ$: 75°

3. $30^\circ + 80^\circ = 110^\circ$: 70°

4. $45^\circ + 80^\circ = 125^\circ$: 55°

5. $30^\circ + 35^\circ = 65^\circ$: 115°

6. $25^\circ + 45^\circ = 70^\circ$: 110°

