

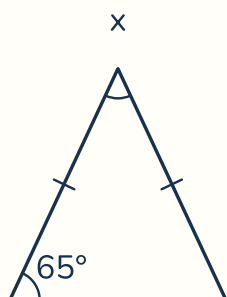
Isosceles angles — The two base angles are equal

Name: _____

Date: _____

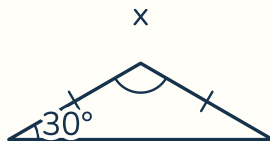
Find the angle marked x. The ticks mark the two equal sides.

1



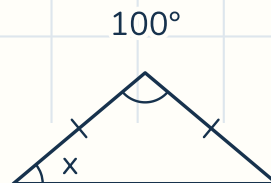
_____ degrees

2



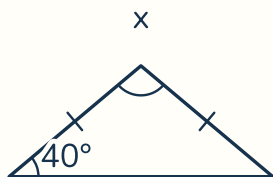
_____ degrees

3



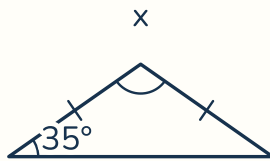
_____ degrees

4



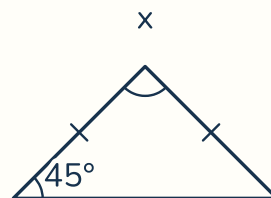
_____ degrees

5



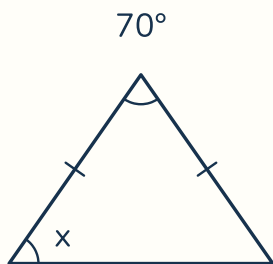
_____ degrees

6



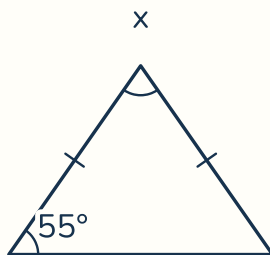
_____ degrees

7



_____ degrees

8



_____ degrees



Isosceles angles · The two base angles are equal — Answer key

1. base 65° : 50°

2. base 30° : 120°

3. apex 100° : 40°

4. base 40° : 100°

5. base 35° : 110°

6. base 45° : 90°

7. apex 70° : 55°

8. base 55° : 70°

