



Two angles are on a straight line. One is given. Find the other.

1 65°
 115°

2 120°
 60°

3 38°
 142°

4 90°
 90°

5 147°
 33°

6 12.5°
 167.5°



Angles around a point. Find the missing angle.

7 $120^\circ, 150^\circ$
 90°

8 $90^\circ, 200^\circ$
 70°

9 $75^\circ, 105^\circ, 90^\circ$
 90°

10 $210^\circ, 85^\circ$
 65°

11 $100^\circ, 130^\circ, 45^\circ$
 85°

12 $35^\circ, 155^\circ, 95^\circ$
 75°



Angles in a triangle. Find the third angle.

13 $50^\circ, 70^\circ$
 60°

14 $90^\circ, 35^\circ$
 55°

15 $28^\circ, 112^\circ$
 40°

16 $60^\circ, 60^\circ$
 60°

17 $105^\circ, 47^\circ$
 28°

18 $33.5^\circ, 81^\circ$
 65.5°



An isosceles triangle. The angle between the two equal sides is given. Find each of the other two angles.

19 40°
 70°

20 80°
 50°

21 100°
 40°

22 36°
 72°

23 130°
 25°

24 65°
 57.5°



Angles in a quadrilateral. Find the fourth angle.

25 $90^\circ, 85^\circ, 110^\circ$
 75°

26 $120^\circ, 60^\circ, 120^\circ$
 60°

27 $75^\circ, 95^\circ, 105^\circ$
 85°

28 $140^\circ, 30^\circ, 100^\circ$
 90°

29 $88^\circ, 92^\circ, 88^\circ$
 92°

30 $110.5^\circ, 69.5^\circ, 101^\circ$
 79°