

Angle Facts *fluency*



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

1 65°

2 120°

3 38°

4 90°

5 147°

6 12.5°



Angles around a point. Find the missing angle.

7 $120^\circ, 150^\circ$

8 $90^\circ, 200^\circ$

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

10 $210^\circ, 85^\circ$

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

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



Angles in a triangle. Find the third angle.

13 $50^\circ, 70^\circ$

14 $90^\circ, 35^\circ$

15 $28^\circ, 112^\circ$

16 $60^\circ, 60^\circ$

17 $105^\circ, 47^\circ$

18 $33.5^\circ, 81^\circ$



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

19 40°

20 80°

21 100°

22 36°

23 130°

24 65°



Angles in a quadrilateral. Find the fourth angle.

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

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

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

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

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

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