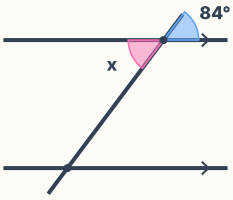
ZiloAcademy

✨ Grade 7 Maths — Angles ✨

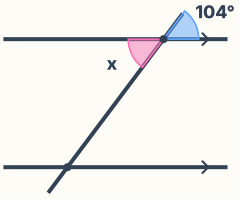
Name: Demo Grade 7 **Date:** 26/11/2026

1



Two straight lines cross, as shown. One angle formed is 84°. What is its vertically opposite angle, in degrees?

2



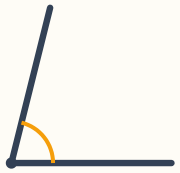
Two straight lines cross, as shown. One angle formed is 104°. What is its vertically opposite angle, in degrees?

3



Two supplementary angles add up to 180°. One angle is 146°, as shown. What is the other angle, in degrees?

4



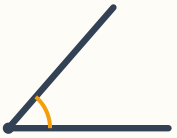
Two complementary angles add up to 90°. One angle is 76°, as shown. What is the other angle, in degrees?

5



Three angles meet at a point. Two of them are 124° and 112°. What is the third angle, in degrees? (Angles around a point sum to 360°.)

6



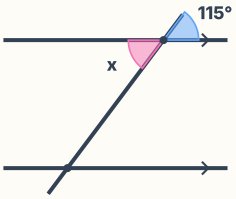
Two complementary angles add up to 90°. One angle is 49°, as shown. What is the other angle, in degrees?

7



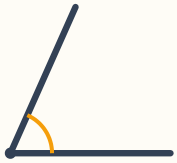
Three angles meet at a point. Two of them are 109° and 143°. What is the third angle, in degrees? (Angles around a point sum to 360°.)

8



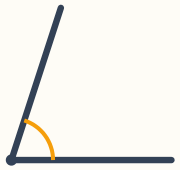
Two straight lines cross, as shown. One angle formed is 115°. What is its vertically opposite angle, in degrees?

9



Two complementary angles add up to 90°. One angle is 66°, as shown. What is the other angle, in degrees?

10



Two complementary angles add up to 90°. One angle is 72°, as shown. What is the other angle, in degrees?