Fast Five
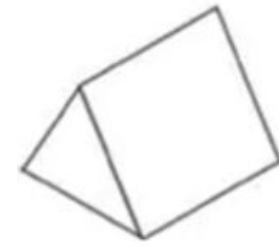
Mr Parry has 2347 sweets to handout to all our Year 5 and Year 6 classes.
How many sweets are given to each class?
How many are left over?

What shape is this?

A cube has __ vertices.

$$\frac{2}{5} + \frac{1}{3}$$

15 x 30

Fast Five $2347 \div 6$

Mr Parry has 2347 sweets to handout
to all our Year 5 and Year 6 classes.
How many sweets are given to each
class? 391

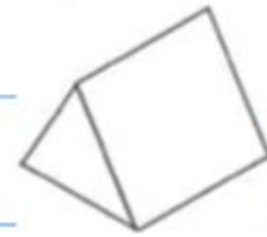How many left over? 1

What shape is this?
Triangular prism

A cube has _8_ vertices.

$\frac{2}{5} + \frac{1}{3}$ $\frac{6+5}{15} = \frac{11}{15}$

15 x 30 = 450

Lesson 2
Can I estimate angles?
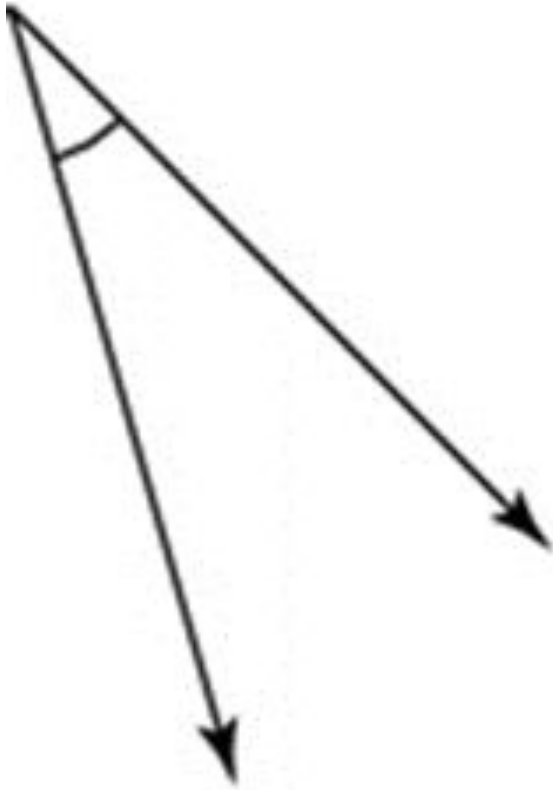
Acute angle

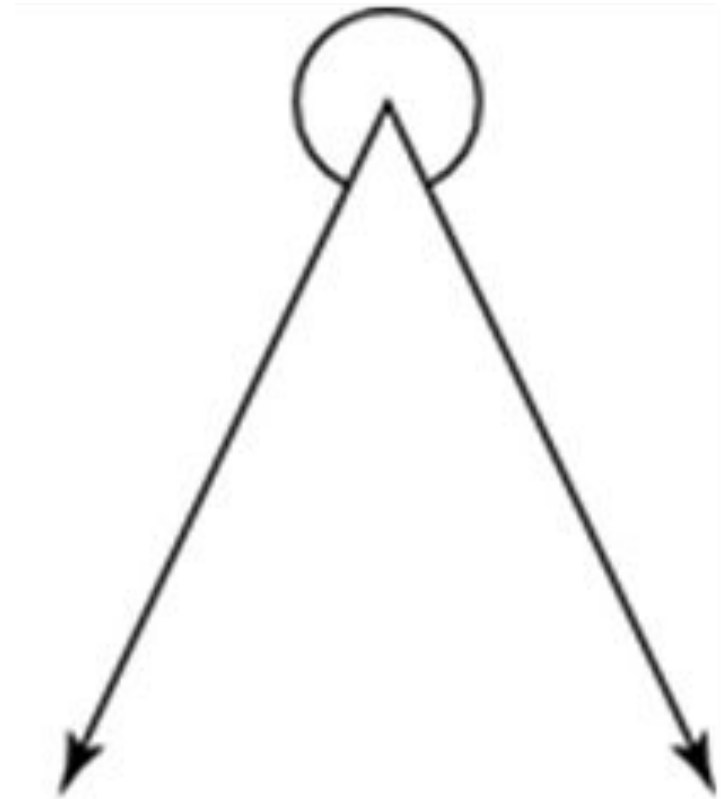This is what we found out last time

An angle less than 90°
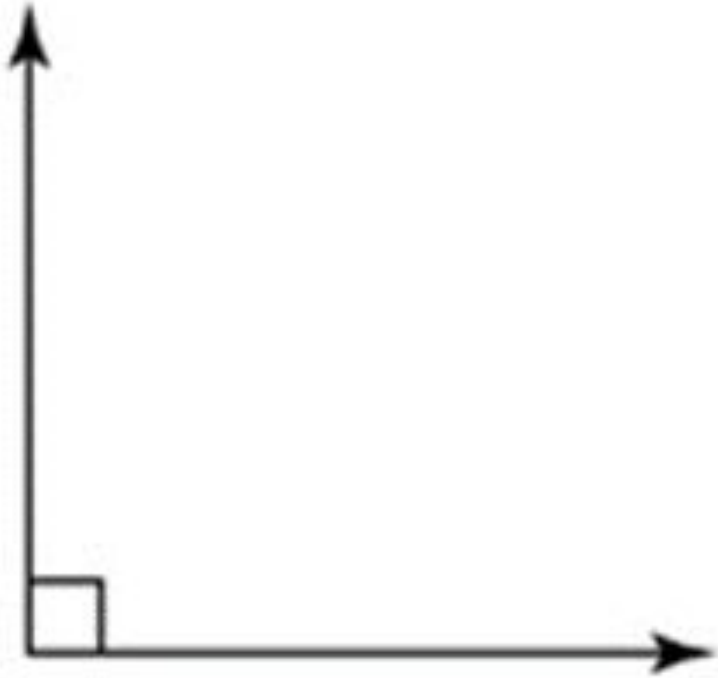
An angle that is exactly 90°
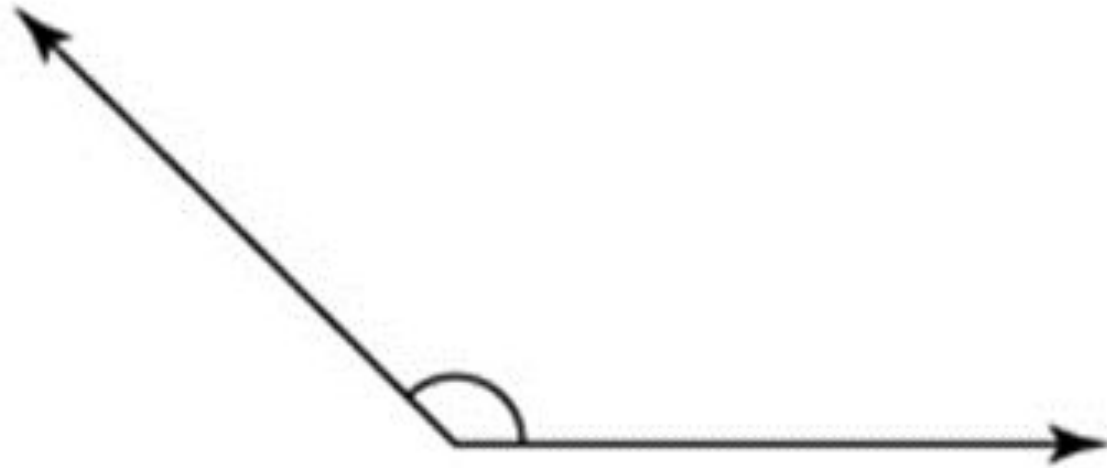
Right angle

Obtuse angle
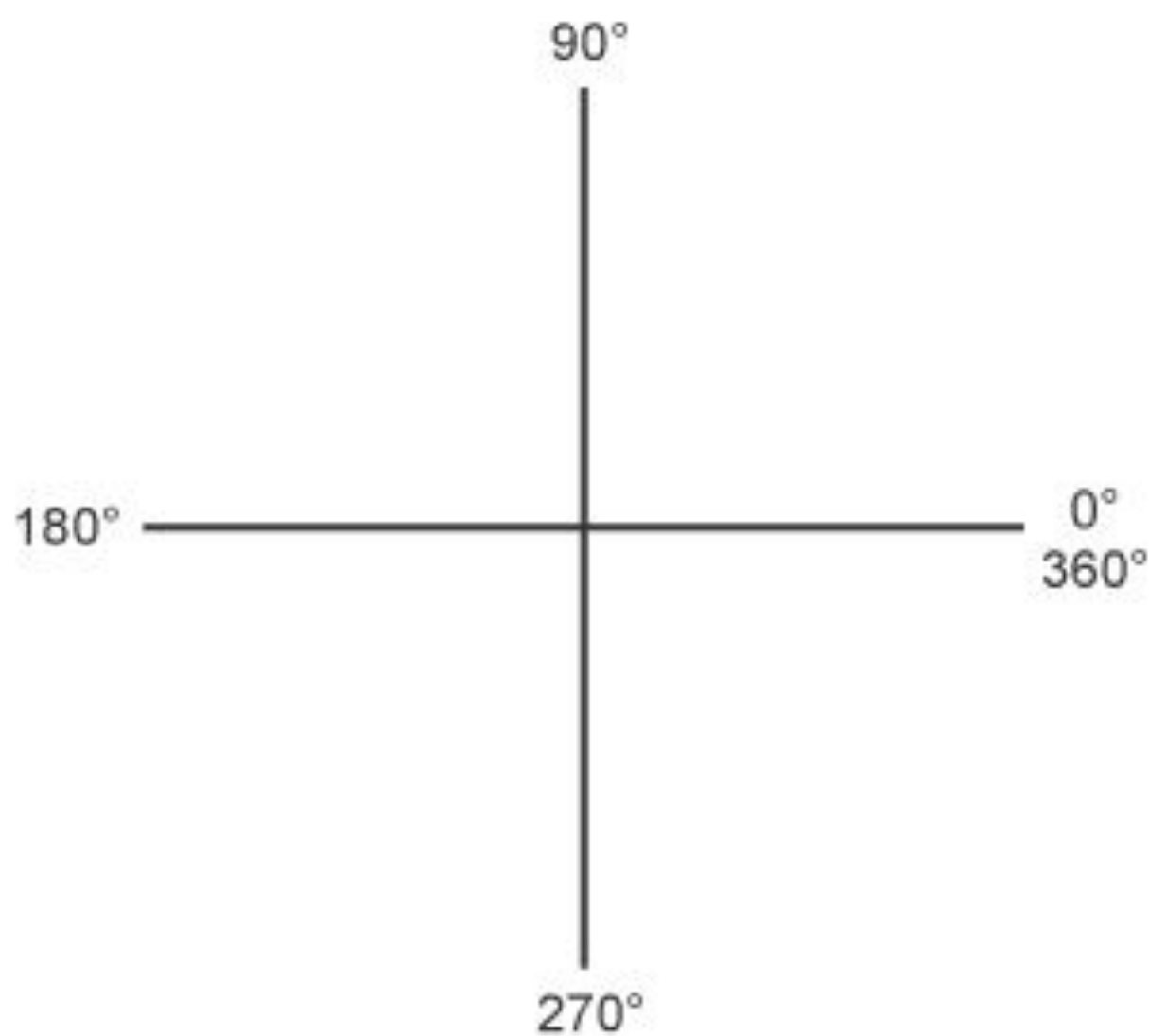
An angle that is bigger than 90° but smaller than 180°

An angle that is bigger than 180° but less than 360°
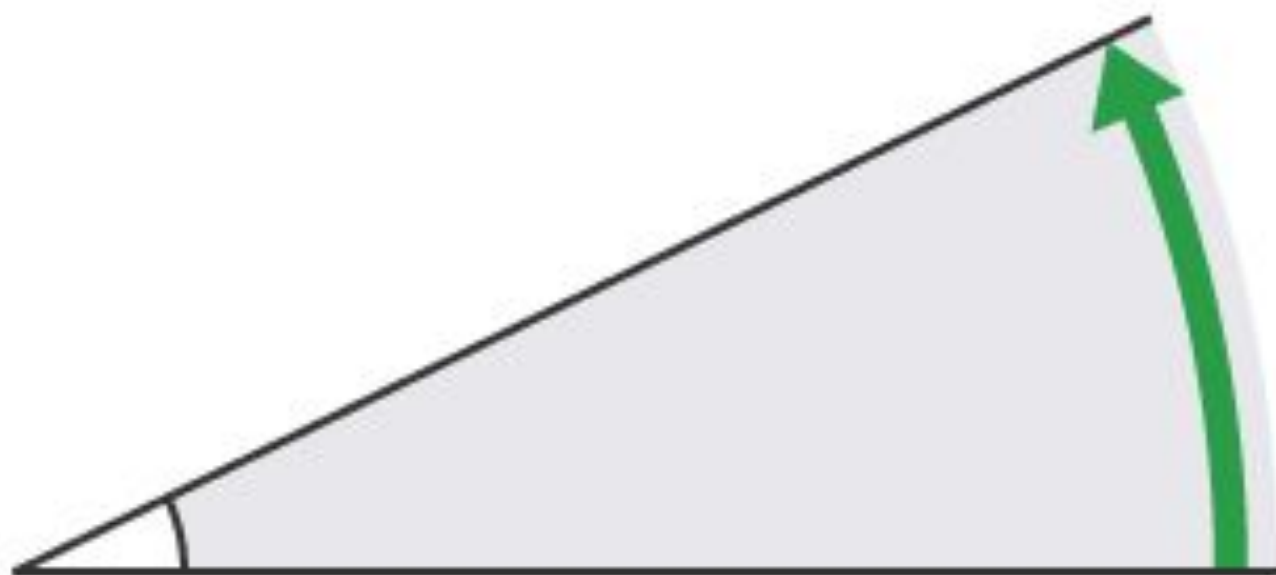

Reflex angle

To estimate the size of an angle, try thinking in terms of counting in quarter turns, or right angles.
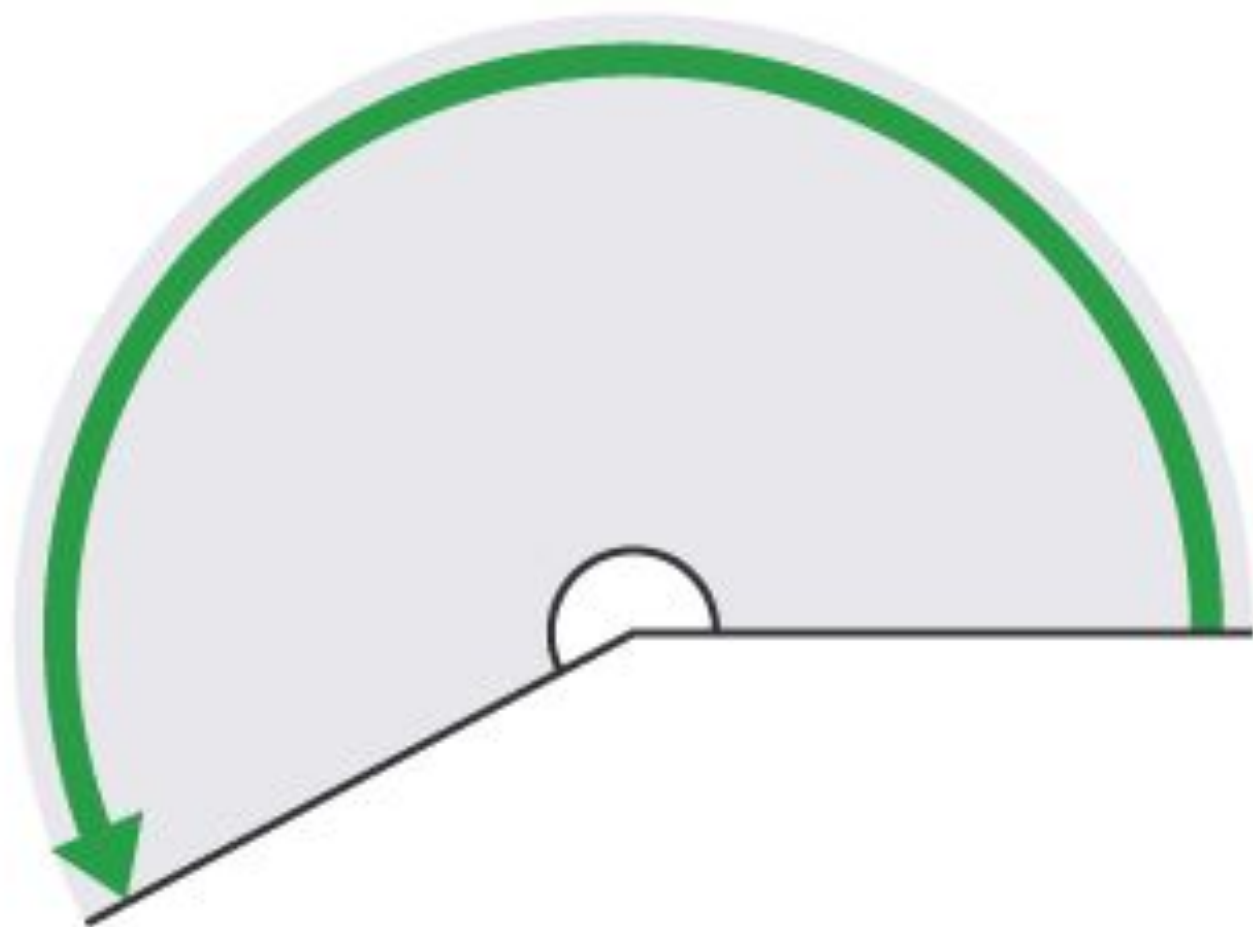
90°

180° — 0°
360°

270°

For example, the angle in the following diagram is **acute** - the line turns less than a right angle to get to the other line, so it must be between $0°$ and $90°$.
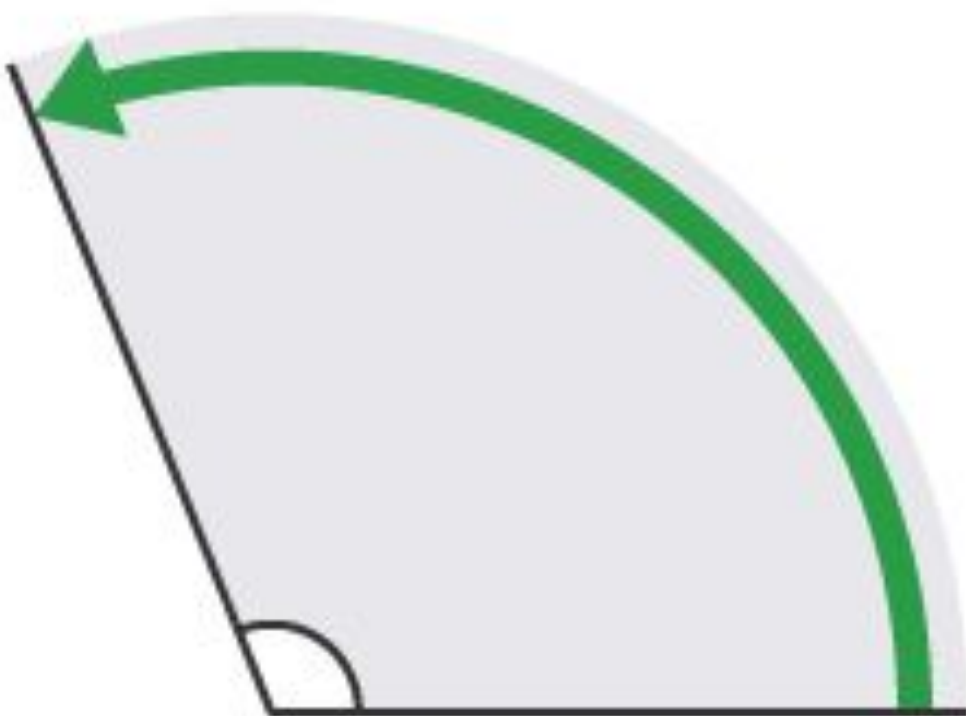
The angle in the following diagram is a **reflex angle**. The line turns through more than two right angles, but less than three right angles, so is between $180°$ and $270°$.
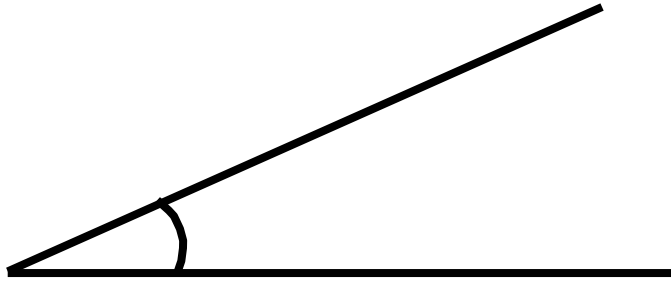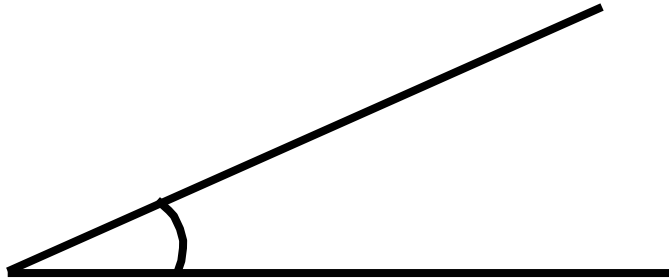
To be even more accurate think in terms of **45°** angles.
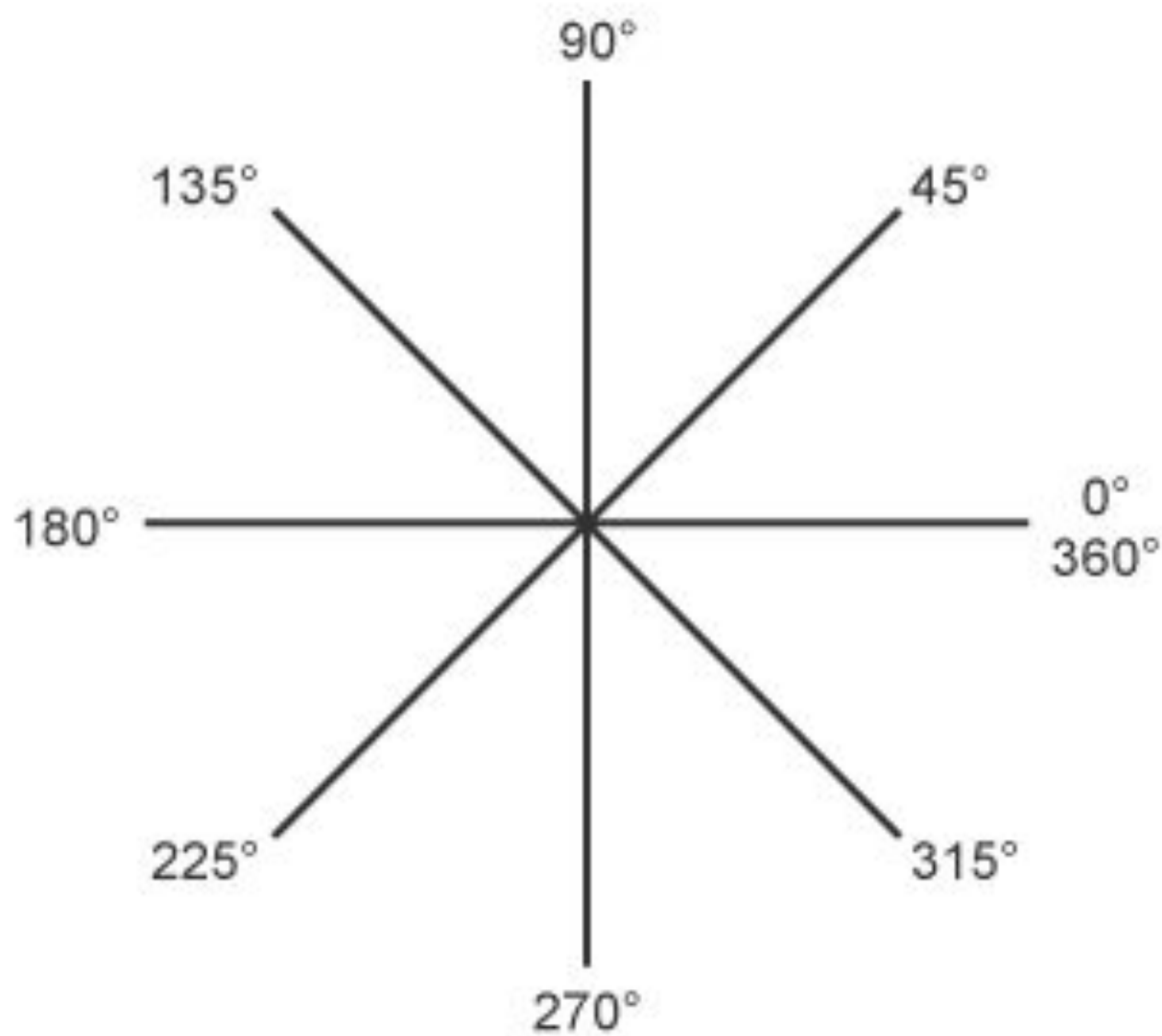
This angle lies somewhere between **90°** and **135°**, but seems slightly closer to **135°**, so you could estimate that it is **120°**.

What is your estimate?

What is your estimate?

An acute
angle,
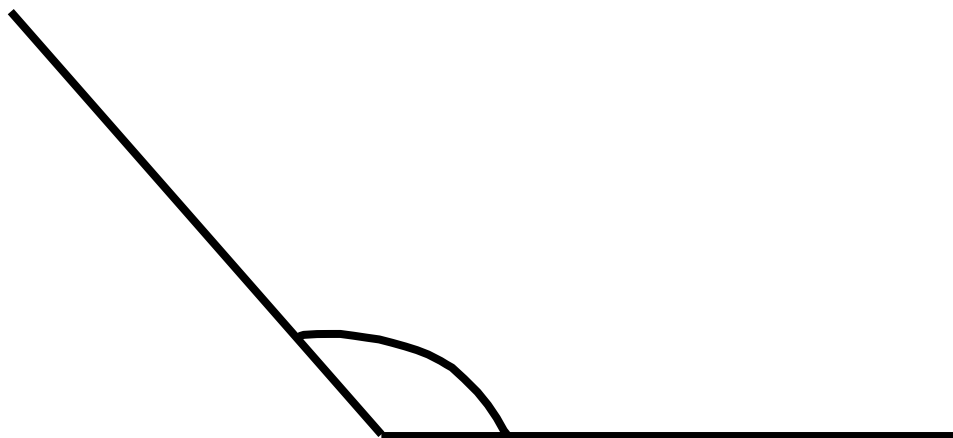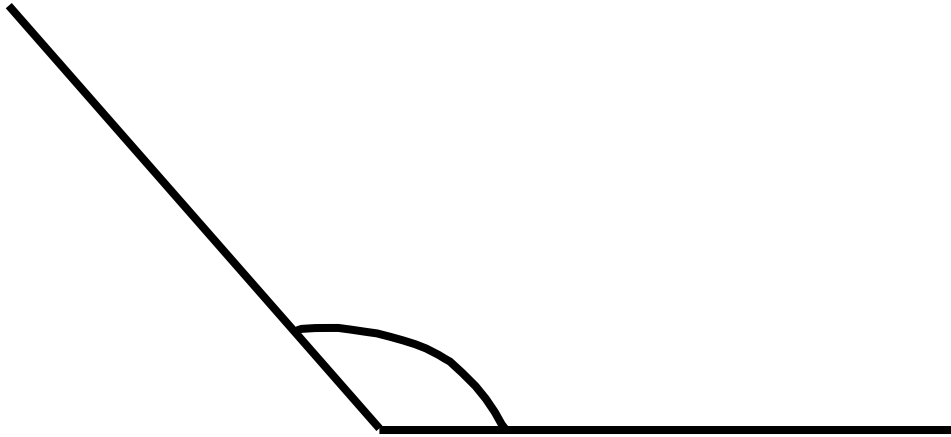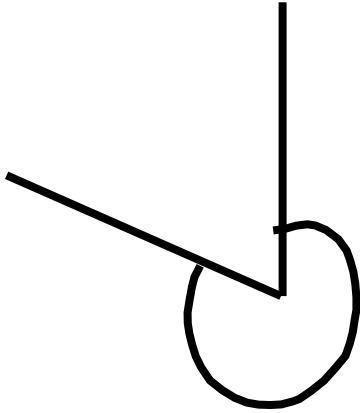less than 45°
Estimate 25°

What is your estimate?

What is your estimate?
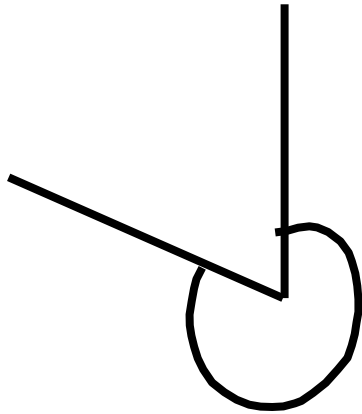
An obtuse angle,
less than 135°
Estimate 130°

What is your estimate?

What is your estimate?

A reflex angle,
more than 270°
Estimate 300°