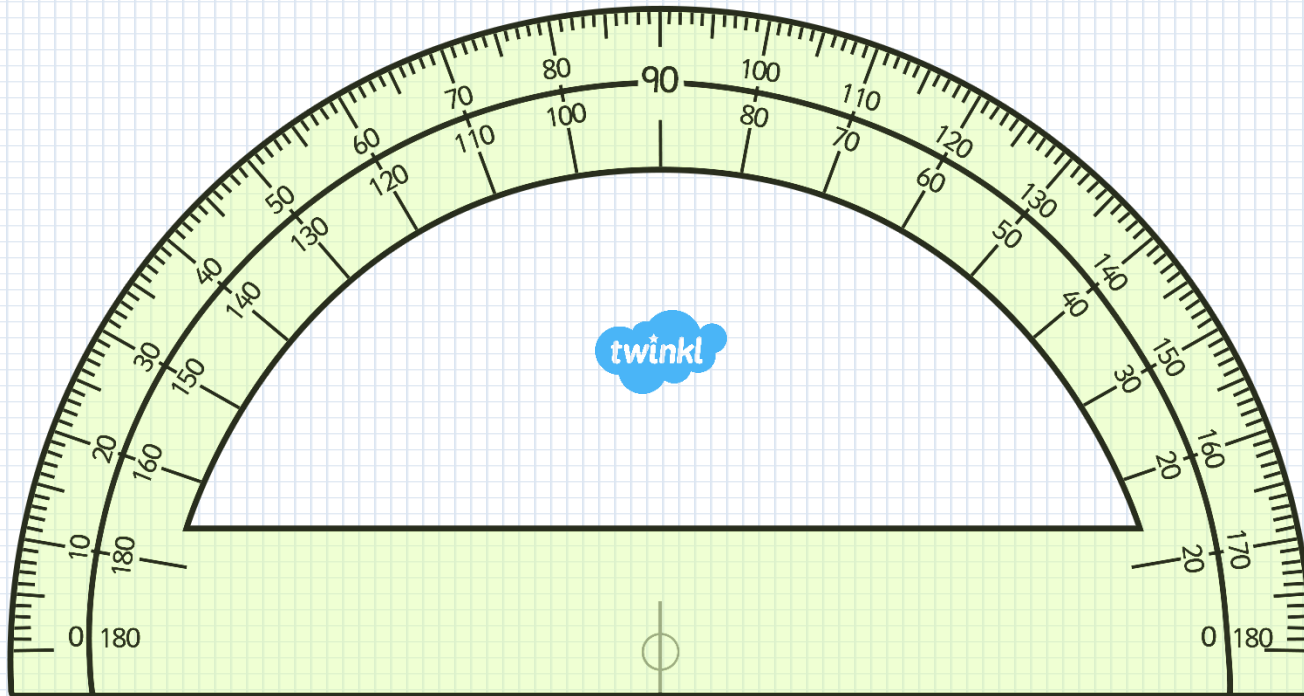
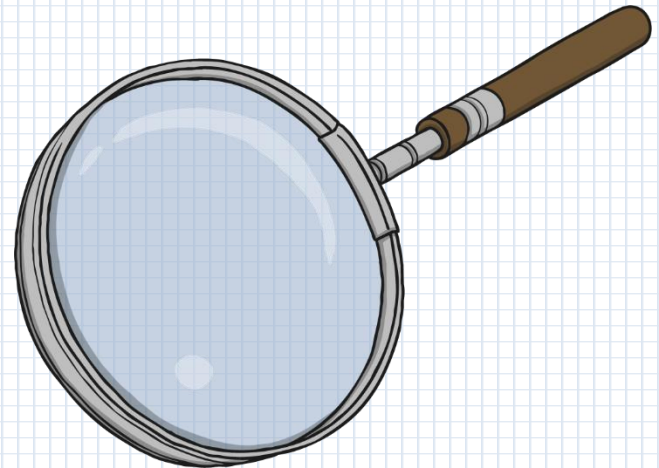


Calculating Angles on a Straight Line



Learning Objectives

- Perform mental subtraction calculations.
- Be able to calculate unknown angles on a straight line



Subtracting

$$10 - 4 = ?$$

$$40 - 15 = ?$$

Subtracting

$$50 - 10 = ?$$

$$90 - 30 = ?$$

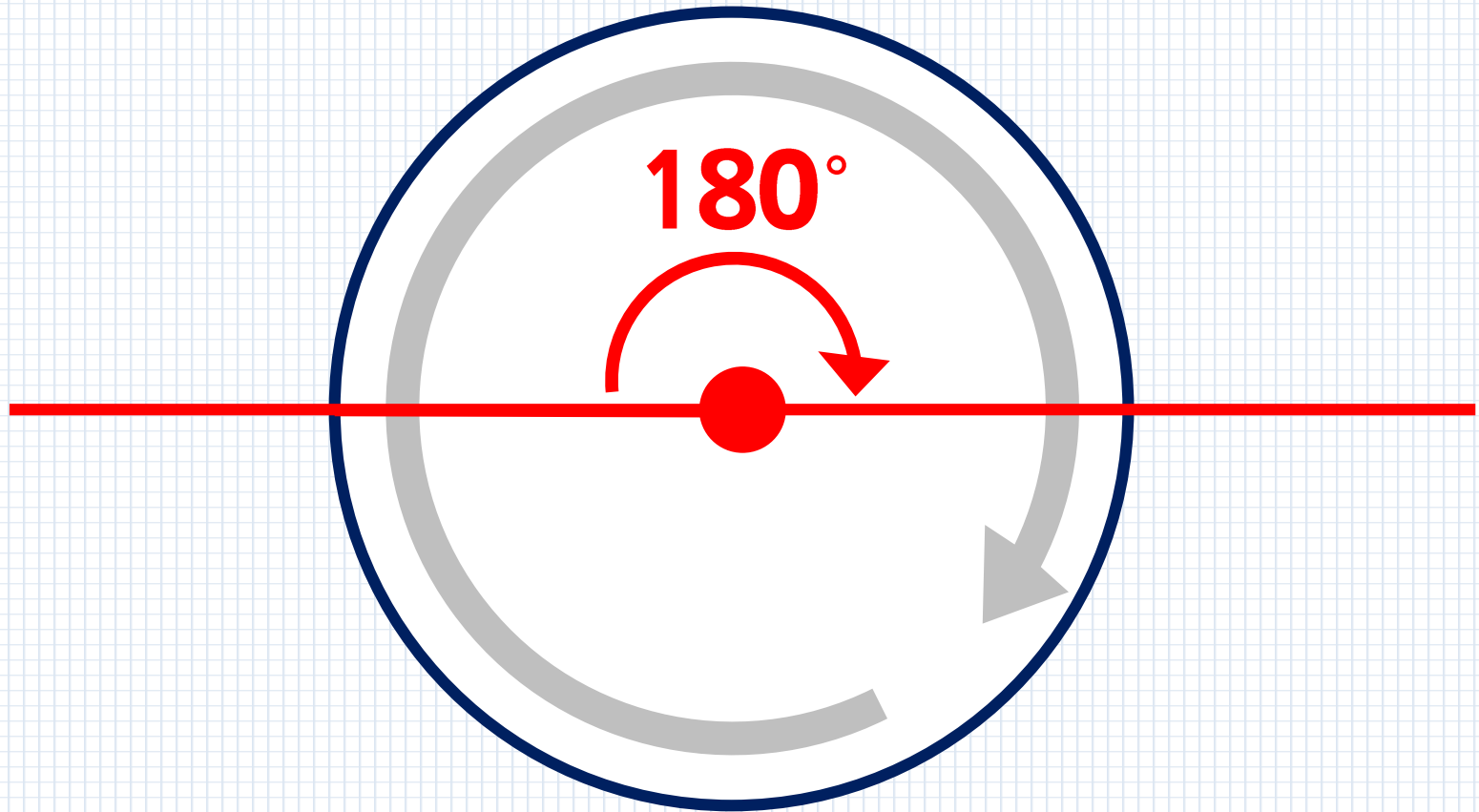
Subtracting

$$90 - 60 = ?$$

$$130 - 70 = ?$$

Straight Angles

A half of a full turn is called a straight angle. It measures 180°



Snowboarders Doing 180° Spins



180°



A snowboarder attempts a 180° spin but doesn't quite make it. How many degrees has he missed the turn by?



100°



Another snowboarder tries the same turn and misses.
By how many degrees has he missed it?



150°



Another snowboarder tries the same turn and misses.
By how many degrees has he missed it?



90°



Key Terms

degrees

scale

subtract

180°

360°

The End

