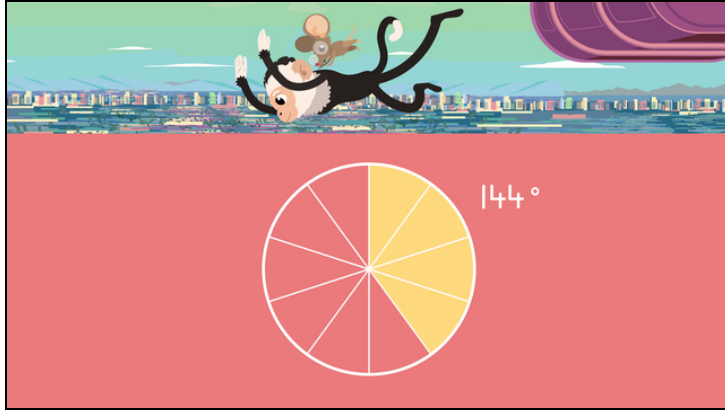


Worksheets to print out from [sofatutor.com](https://www.sofatutor.com)

Angles as Fractions of a Circle



- 1 How many degrees must an angle rotate to form a circle?
- 2 Facts about circles.
- 3 Match the angles with the fractions.
- 4 Which statements are true?
- 5 Can you figure out the angle of the Ferris wheel turning so far?
- 6 What is the angle measure of Nico's pizza?
- + with many hints, answer keys, and solution approaches for all tasks



The complete package, **including all tasks, hints, solutions, and solution approaches**, is available to all subscribers of [sofatutor.com](https://www.sofatutor.com)

How many degrees must an angle rotate to form a circle?

Select the correct answer.

How many degrees does a circle measure?

☐ **A**☐ **B**☐ **C**☐ **D**

Our hints for the tasks



How many degrees must an angle rotate to form a circle?

1. Hint

An angle can rotate clockwise or counterclockwise.

2. Hint

A half circle measures 180°

Solutions and solution approaches for the tasks



How many degrees must an angle rotate to form a circle?

Answer key: C

A circle measures **360°**.