

# Operations with fractions

*Mixed questions*

*Grades 3, 4, 5, and 6*

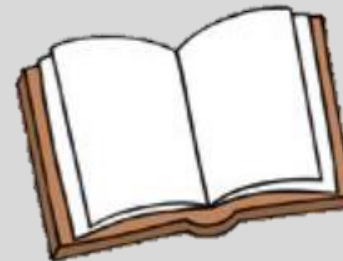
**Non calculator**



**Pen**



**Paper**



## Fractions

1 *What fraction is halfway between  $\frac{1}{5}$  and  $\frac{1}{3}$ ?*

2 *Workout  $3\frac{2}{3} - \frac{5}{6}$*

## Fractions

3 Write 0.88 as a fraction in the simplest form.

4 Write  $\frac{7}{8}$  as a decimal.

## Fractions

5 *Here are Jane's test scores,*

*Maths 17/25*

*English 26/40*

*In what subject did Jane get a better score?*

6 *Workout*  $8\frac{1}{3} \div \frac{3}{4}$

# Fractions

7

*What is 400m as a fraction of 2.6km?*

# Fractions

8

*I am thinking of a number.*

*Two thirds of the number is 36.*

*What is  $\frac{7}{9}$  of the number?*

# Break



## Problem

**A** *The volume of a sphere and the volume of a hemisphere are equal.*

*What is the ratio of the radius of the sphere to the hemisphere?*



## Problem

B

$$\frac{4x - 1}{2} + \frac{3 - 2x}{6} = 3$$

## Problem

c

***Coordinate A is  $(-3, -2)$***

***Coordinate B is  $(5, 6)$***

*What is the coordinate halfway between A and B?*

*What is the gradient of the line that joins point A and B?*

*What is the equation of the line?*

## Problem

c

***Coordinate A is  $(-3, -2)$***

***Coordinate B is  $(5, 6)$***

*What is the coordinate halfway between A and B?*

*What is the gradient of the line that joins point A and B?*

*What is the equation of the line?*