

**RECOMMENDED!** - mental maths TES resource  
Interactive + Self-Marking [CLICK HERE](#)

## BOOSTER

Write these in order of size, starting with the smallest.

$\frac{2}{3}$

0.5

$\frac{3}{5}$

0.65




smallest




2013A KS2 Q22



2012A KS2 Q23

Write these in order of size, starting with the smallest.

$\frac{3}{4}$

0.34

0.7

43%




smallest




YouTube

Circle the fraction that is greater than  $\frac{1}{2}$  but less than  $\frac{3}{4}$

2010A KS2 Q20



$\frac{7}{8}$

$\frac{2}{5}$

$\frac{1}{3}$

$\frac{5}{8}$

$\frac{3}{6}$

YouTube

Two of the fractions below are **equivalent**.

2009A KS2 Q22

Circle them.



$\frac{2}{3}$

$\frac{6}{10}$

$\frac{9}{12}$

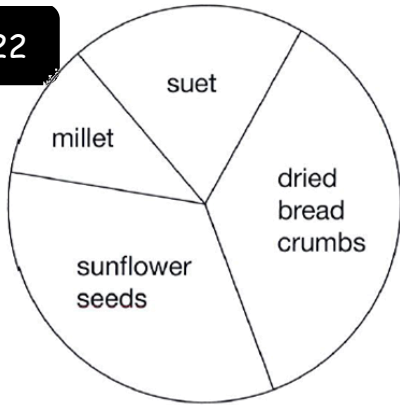
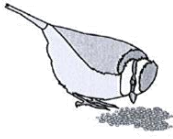
$\frac{10}{15}$

$\frac{16}{20}$



This pie chart shows the ingredients to make a food mixture for wild birds.

2012A KS2 Q22



Estimate the **percentage** of mixture that is suet.

%

Mina uses 100 grams of millet in the mixture.

Estimate how many grams of sunflower seeds she should use.

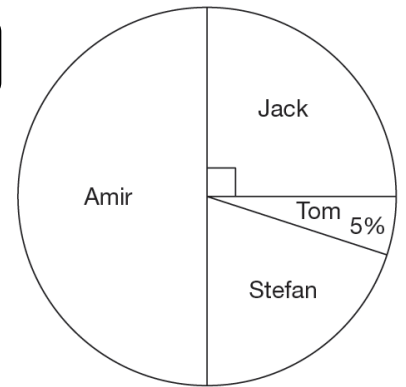
g



40 children predicted who would win the boys' race at sports day.

This pie chart shows their predictions.

2009A KS2 Q21



What percentage of the children predicted that Stefan would win?

%

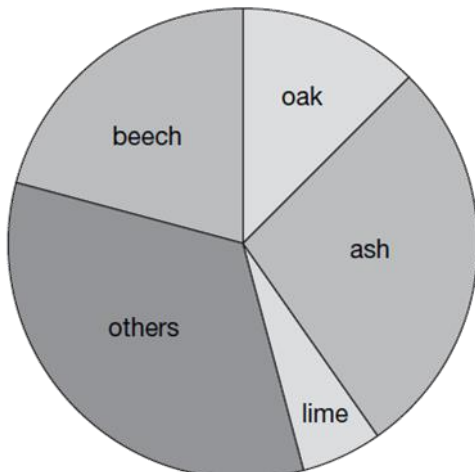
10 children predicted the winner of the race **correctly**.

Who won the race?

Explain how you know.



Class 6 did a survey of the number of trees in a country park.



Estimate the **fraction** of trees in the survey that are oak trees.

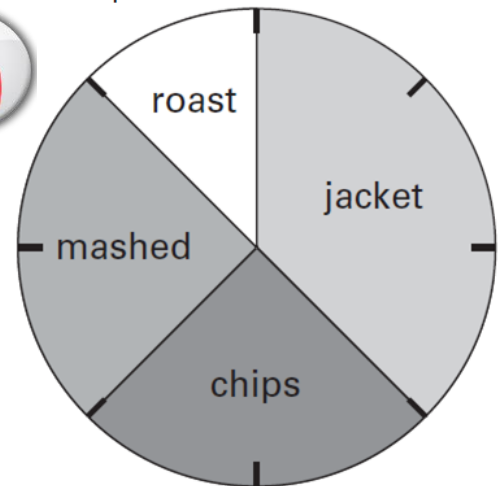
2006A KS2 Q20

The children counted 60 **ash** trees.

Use the pie chart to estimate the **number** of **beech** trees they counted.



This pie chart shows how the children in Class 6 best like their potatoes cooked.



32 children took part in the survey.

Look at the four statements below.

For each statement put a tick (✓) if it is **correct**. Put a cross (✗) if it is **not correct**.

10 children like chips best.

25% of the children like mashed potatoes best.

$\frac{1}{5}$  of the children like roast potatoes best.

12 children like jacket potatoes best.

2005A KS2 Q18



Match each decimal number to its equivalent fraction.

One has been done for you.

2006A KS2 Q11



0.25

$\frac{3}{4}$

0.4

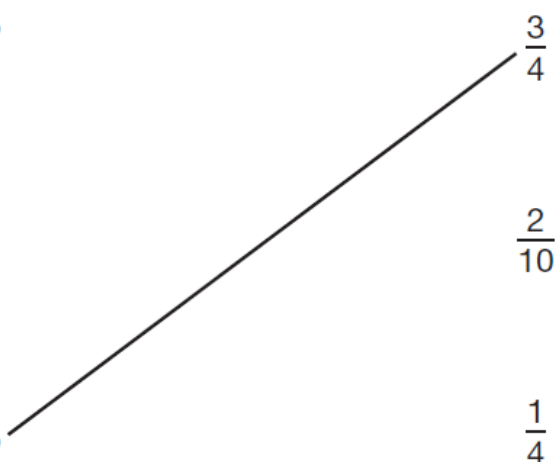
$\frac{2}{10}$

0.75

$\frac{1}{4}$

0.2

$\frac{2}{5}$



2005A KS2 Q22

Write these fractions in order of size starting with the smallest.

$\frac{3}{4}$

$\frac{3}{5}$

$\frac{9}{10}$

$\frac{17}{20}$



smallest



The pie charts show the results of a school's netball and football matches.



Netball



Football

The netball team played 30 games.

The football team played 24 games.

Estimate the percentage of games that the netball team lost.

David says,

 %

'The two teams won the same number of games.'

Is he correct?  
Circle Yes or No.



Yes / No

Explain how you know.

2003A KS2 Q21



.....  
.....  
.....



2002A KS2 Q24

Which is larger,  $\frac{1}{3}$  or  $\frac{2}{5}$ ?



Explain how you know.




.....  
.....  
.....  
.....  
.....



Put a tick (✓) in **each row** to complete this table.

One has been done for you.

2001A KS2 Q8




	greater than $\frac{1}{2}$	less than $\frac{1}{2}$
0.9	✓	
0.06		
$\frac{11}{20}$		
0.21		



Complete these fractions to make each equivalent to  $\frac{3}{5}$

2001A KS2 Q19


$$\frac{\square}{10}$$

$$\frac{\square}{15}$$

$$\frac{12}{\square}$$