

## FRIDAY MATHS

### Dip and Pick card 11

Complete it in this order: orange, blue, pink then red.



### CARD 11

The children at a youth club were asked about their favourite sports. Their results were recorded in a bar chart.

How many children's favourite sport is cricket?

The children at a youth club were asked about their favourite sports. Their results were recorded in a bar chart. How many children's favourite sport is cricket? Later, half of the children who picked rugby decided that they now like cricket best. How many children now like cricket best?

Rory says netball is five times more popular than basketball. Is he correct? Explain how you know.

An even amount of girls chose netball as their favourite sport. There were at least 10 girls that liked netball but no more than 20. How many boys could have chosen netball as their favourite sport?

# BBC Bitesize Friday challenges

<https://www.bbc.co.uk/bitesize/articles/zd3q2sq>

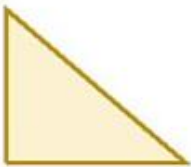
## Challenge 1

This is half of Lee's strawberries.



How many strawberries does Lee have?

This is half of Lee's shape.



What could the whole shape look like?

## Challenge 2

Tim buys a lolly and a chew.



The lolly costs 12p more than the chew.

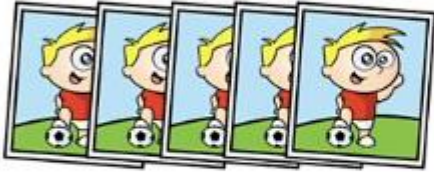
The total cost of the two items is 82p.

How much does the lolly cost?

## Challenge 3

Stickers come in packs of 5.

Max buys 12 packs.



He gave his three friends some stickers.

They each receive the same number.

He has 27 stickers left.

How many stickers did Max give each of his friends?

## Challenge 4

Here are 3 containers.



- The jug can hold **1500 ml**.
- The bucket can hold **2 litres**.
- The barrel can hold **15 litres**.

Anisa wants to fill the barrel with water.

Find 2 ways that Anisa can fill the barrel using the jug and bucket.

As a rough guide of difficulty level:

- **Challenge 1 and 2** are suitable for ages 5 to 7.
- **Challenge 3 and 4** are suitable for ages 7 to 11.

