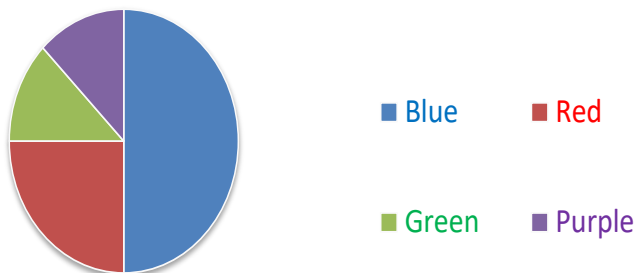


Data handling task 2: Use what you learnt in task 1 to answer these questions:

1. Children's favourite colours:

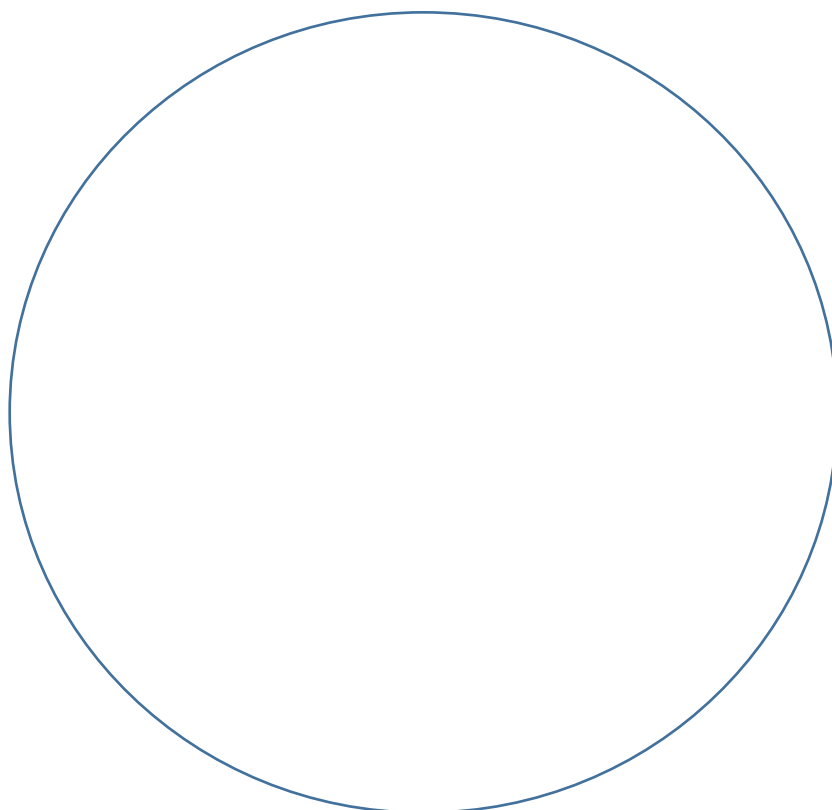
20 children were asked what their favourite colour was. This is the pie chart of their answers.

A pie chart to show children's favourite colours.



Complete information the chart. Remember 20 children were asked!!

- ❖ First divide your circle into 20 parts and then colour to match the one above.



- ❖ Now use this information to complete the box and answer the questions.

Colour	Answer
<u>How many children chose blue?</u>	
<u>How many children chose red?</u>	
<u>How many children chose green?</u>	
<u>How many children chose purple?</u>	

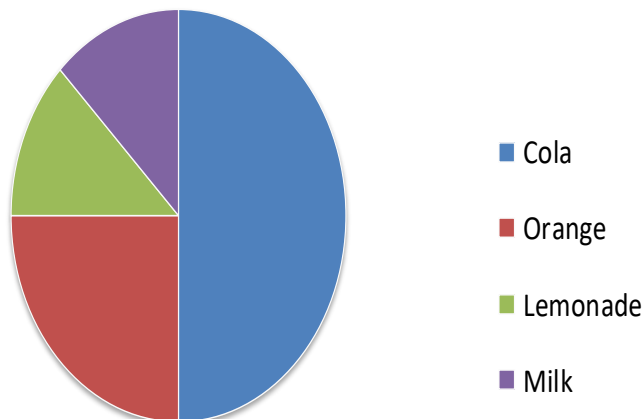
❖ Which colour is the most popular?

❖ Which colours are the least popular?

2. Children's favourite drinks:

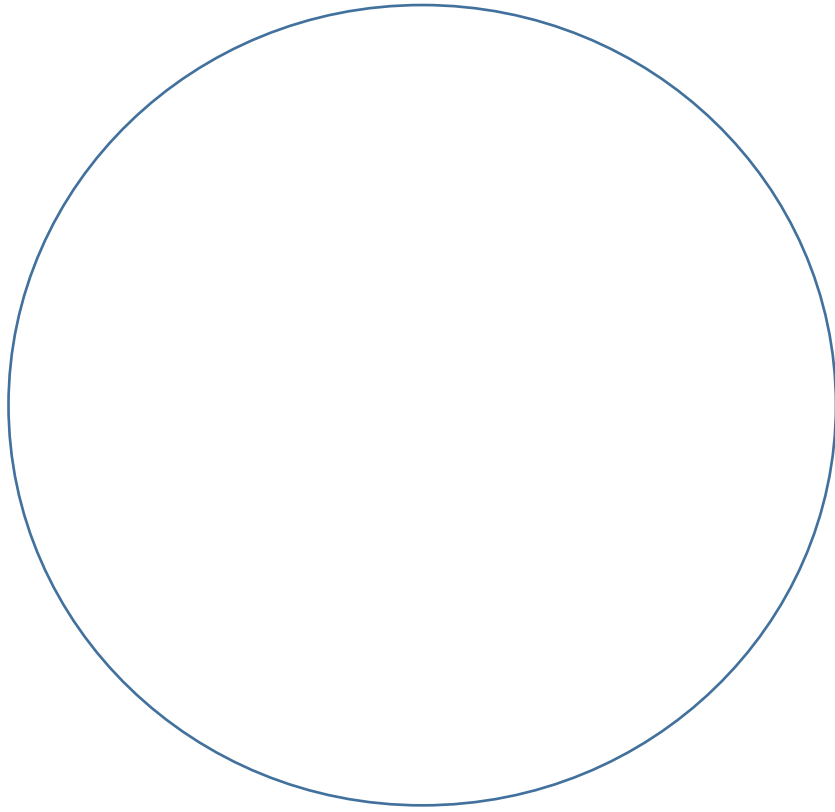
40 children were asked what their favourite colour was. This is the pie chart of their answers

A pie chart to show children's favourite drinks.



Complete the information chart. Remember 40 children were asked!!

❖ First divide your circle into parts and then colour to match the one above.



Colour	Answer
<u>How many children chose <u>cola?</u></u>	
<u>How many children chose <u>Orange?</u></u>	
<u>How many children chose <u>Lemonade</u></u>	
<u>How many children chose <u>Milk</u></u>	

Which drink is the most popular?

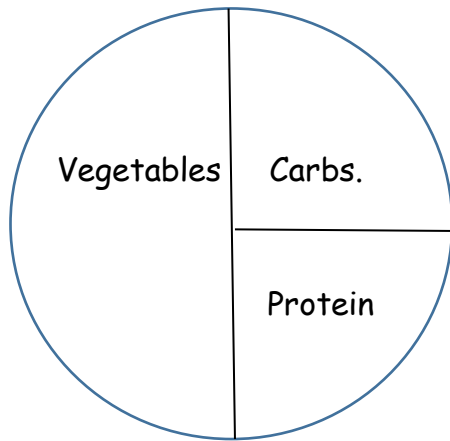
Which drinks are the least popular?

Sometimes when we are reading information from a pie chart we are asked what the fraction is.

Have a go at these questions

3. Healthy eating:

The nurse tells Tom about healthy eating. She gives him this diagram. It shows the types of food he should have on his plate at dinner.



What fraction of the diagram is protein? Circle the correct fraction.

$\frac{1}{2}$

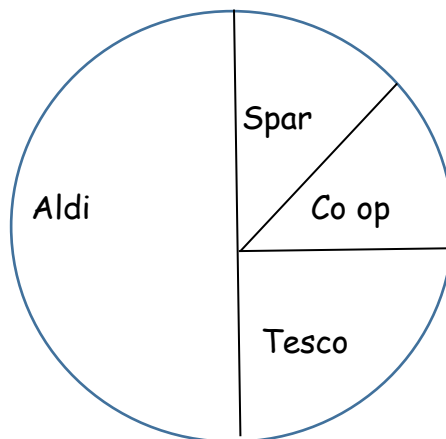
$\frac{1}{4}$

$\frac{3}{4}$

$\frac{1}{8}$

4. Shopping habits:

A group of adults were asked where they did their weekly shopping. The diagram shows the results.



What fraction of the adults shopped at Aldi? Circle the correct fraction.

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{3}{4}$

$\frac{1}{8}$

What fraction of the adults shopped at Tesco? Circle the correct fraction.

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{3}{4}$

$\frac{1}{8}$

What fraction of the adults shopped at Spar? Circle the correct fraction.

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{3}{4}$

$\frac{1}{8}$

Self-evaluation:



Easy



Tricky



Too hard

I thought this because