Test - Fractions: thirds, quarters and halves

Year: Year 2 · Duration: 30 minutes · /20

Name:	Date:	**Mark:** /20

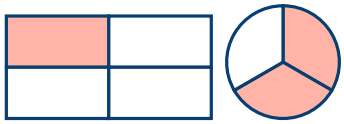
Question	1	2	3	4	5	Total
marks	4	4	4	4	4	**20**
Mark						

Show your working.

Question 1 (4 marks)

Question 1 – Shade and name

Look at the shapes.



a. What fraction of the rectangle is shaded?
b. What fraction of the circle is shaded?

Question 2 (4 marks)

Question 2 – Fractions of amounts

Work out each answer.

a. Half of 18
b. A quarter of 28
c. A third of 24
d. $\frac{3}{4}$ of 12

Question 3 (4 marks)

Question 3 – Equivalent fractions

Answer these questions about equal fractions.

a. Fill in the box: $\frac{2}{4} = \frac{1}{_}$
b. How many quarters make one whole?
c. Tom eats $\frac{2}{4}$ of a pizza and Zara eats $\frac{1}{2}$ of the same pizza. Who eats more? Explain.

Question 4 (4 marks)

Question 4 – The sweet jar

There are 24 sweets in a jar. Ali eats a quarter of the sweets. His sister eats a half of the sweets that are left after Ali.

a. How many sweets does Ali eat?
b. How many sweets are left after Ali eats his?
c. How many sweets does his sister eat?
d. How many sweets are left at the end?

Question 5 (4 marks)

Question 5 – The school trip lunch

There are 24 children on a school trip. A third of them bring sandwiches. A quarter of them bring a hot meal. The rest buy their lunch at the cafe. Each child who brings sandwiches also has 2 biscuits.

a. How many children bring sandwiches?
b. How many children bring a hot meal?
c. How many children buy lunch at the cafe?
d. How many biscuits are eaten by the children who bring sandwiches?