

Name:



Maths Assessment Year 2: Statistics

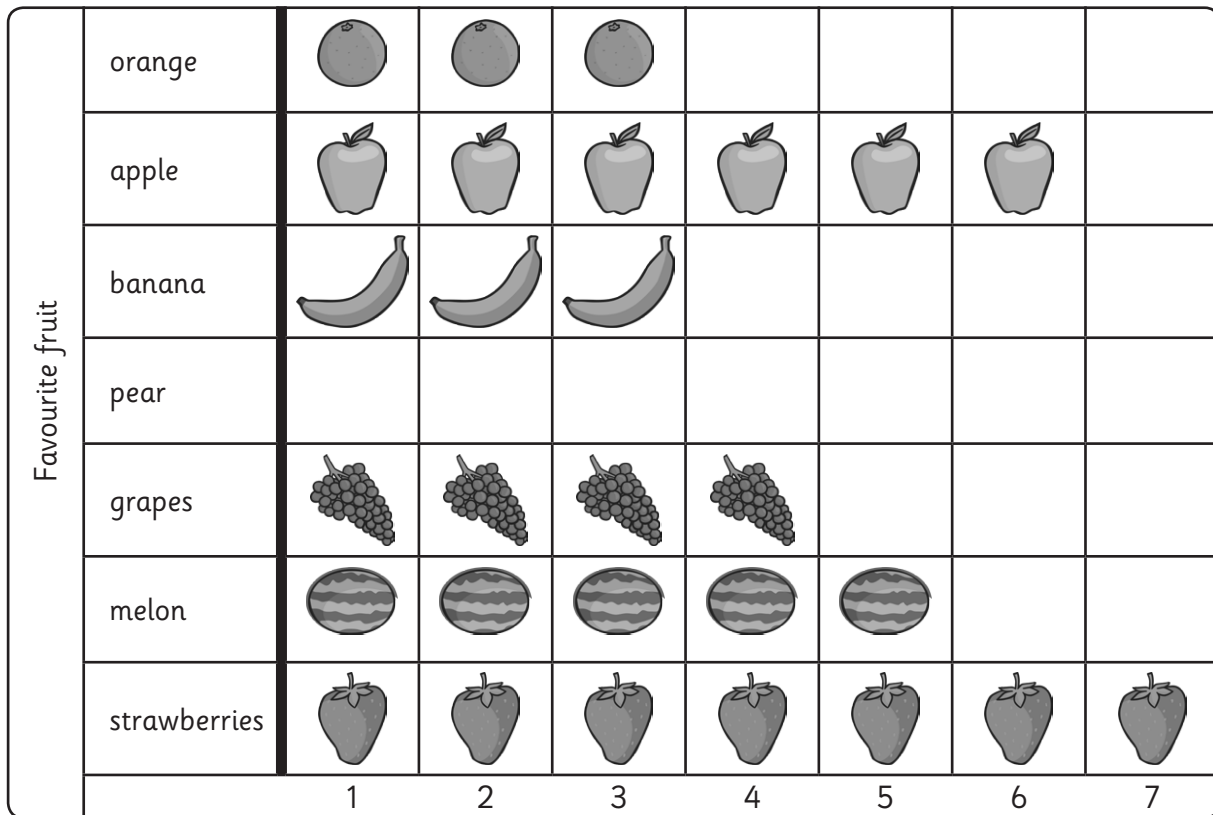
1. Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
2. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.
3. Ask and answer questions about totalling and comparing categorical data.

Name:

Date:

Maths Assessment Year 2: Statistics

This pictogram shows class 2's favourite fruit.



a) How many children chose melon?

b) Which fruits did equal amounts of children choose?

c) Which is the least popular fruit?









d) How many more children chose strawberries than bananas?

e) How many children are in class 2?

5 marks

Total for this page

f) Fill in the gaps in the tally chart about class 3.

Pet	Tally	Number
		
		9
		
		3
		

Write 2 different questions you could ask someone about this tally chart information.

5 marks

1 mark

1 mark

Total for this page

Some children did a sponsored swim to raise money for new books for school.

Name	Lengths swum	Money raised
Annabelle	15	
Jonathan	25	£12
Rebecca	18	£10
Kate		£10
Donald	20	£14
Total money raised		£64

g) Who swam the most lengths?

h) Which 2 children raised the same amount of money?

i) Kate swam 8 lengths more than Annabelle. How many lengths did she swim?

j) How many more lengths did Jonathan swim than Rebecca?

k) Annabelle raised £6 more than Jonathan. How much money did she raise?

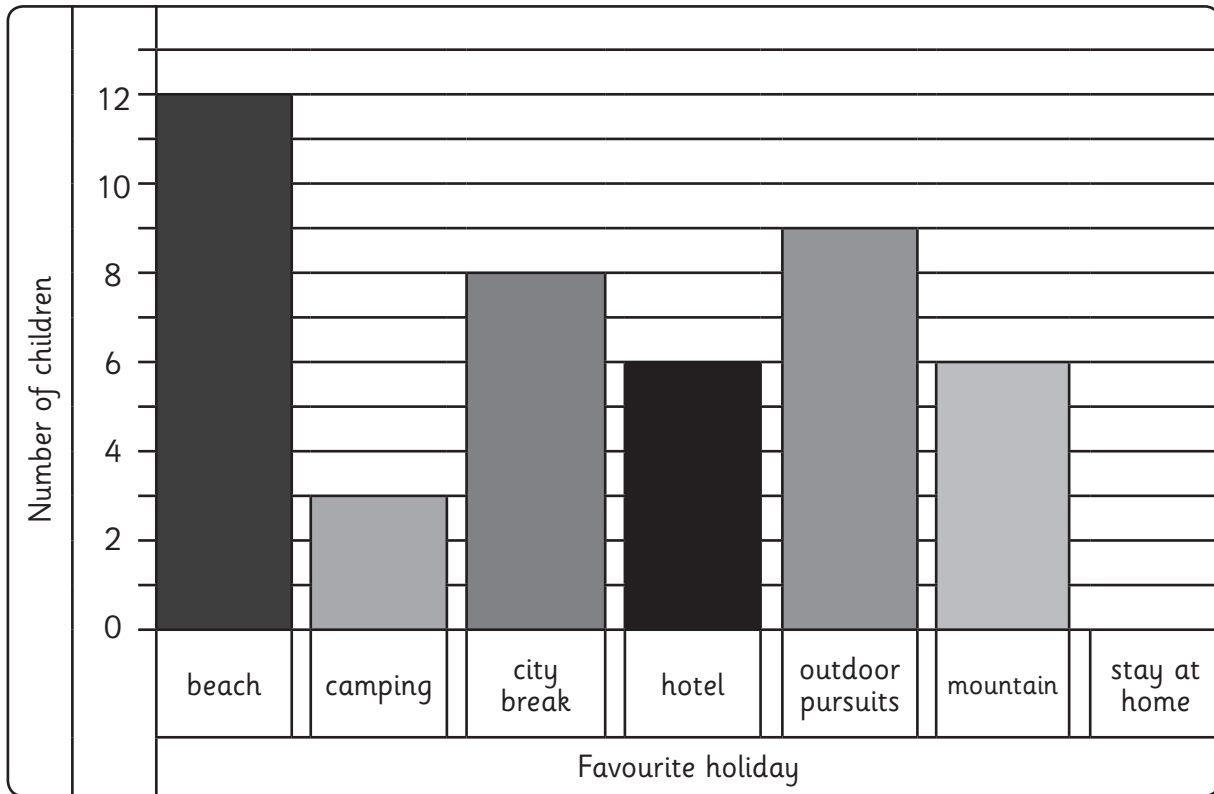


5 marks



Total for this page

Bar Chart to show Year 2's favourite type of holidays



l) 1 more child likes to stay at home than go camping. Draw in the bar.

m) How many children altogether chose city or outdoor pursuits?




n) How many fewer children like camping than going to the beach?



3 marks



Total for this page

question	answer	marks	notes
<p>1. Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.</p> <p>2. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.</p> <p>3. Ask and answer questions about totalling and comparing categorical data.</p>			
a	5	1	
b	bananas and oranges	1	
c	pears	1	
d	4	1	
e	28	1	
f	Fish 6 Dog   Rabbit 3 Cat  Guinea Pig 10 One mark for each relevant question asked	7	Accept any reasonable questions which can be asked from the information in the tally chart. Award one mark for each different type of question. e.g. award only 1 mark for the questions -How many dogs?, How many cats?
g	Jonathan	1	
h	Kate and Rebecca	1	
i	23	1	
j	7	1	
k	£18	1	
l	Bar 4 should be 4 squares high	1	
m	17	1	
n	9	1	
		Total 20	