


First Name

Last Name

School

5Q

Read all the information.  This shows where you should write your answer.  
If you need to do 'working out', you can use any space on a page.

START

## Numbers and the Number System

1

Link three columns together to show equivalent fractions and statements. Use pencil lines. One has been done for you.

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8 marks


## Calculations


2


Work out these division calculations **mentally**.

Sixty divided by five 

Divide 72 by 8 

Share 92 between 4 

Show that 141 can be divided by 3 

How many sets of 25 can be made from 700? 





6 marks


3

Write 3 division statements using any two of these numbers.

3, 12 and 4








Jottings


*(Dashed box for jottings)*


6 marks


4

Show that 96 is divisible by 4, 8, 16 and 32.









Jottings

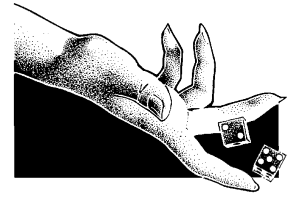
*(Dashed box for jottings)*

8 marks

## Data handling

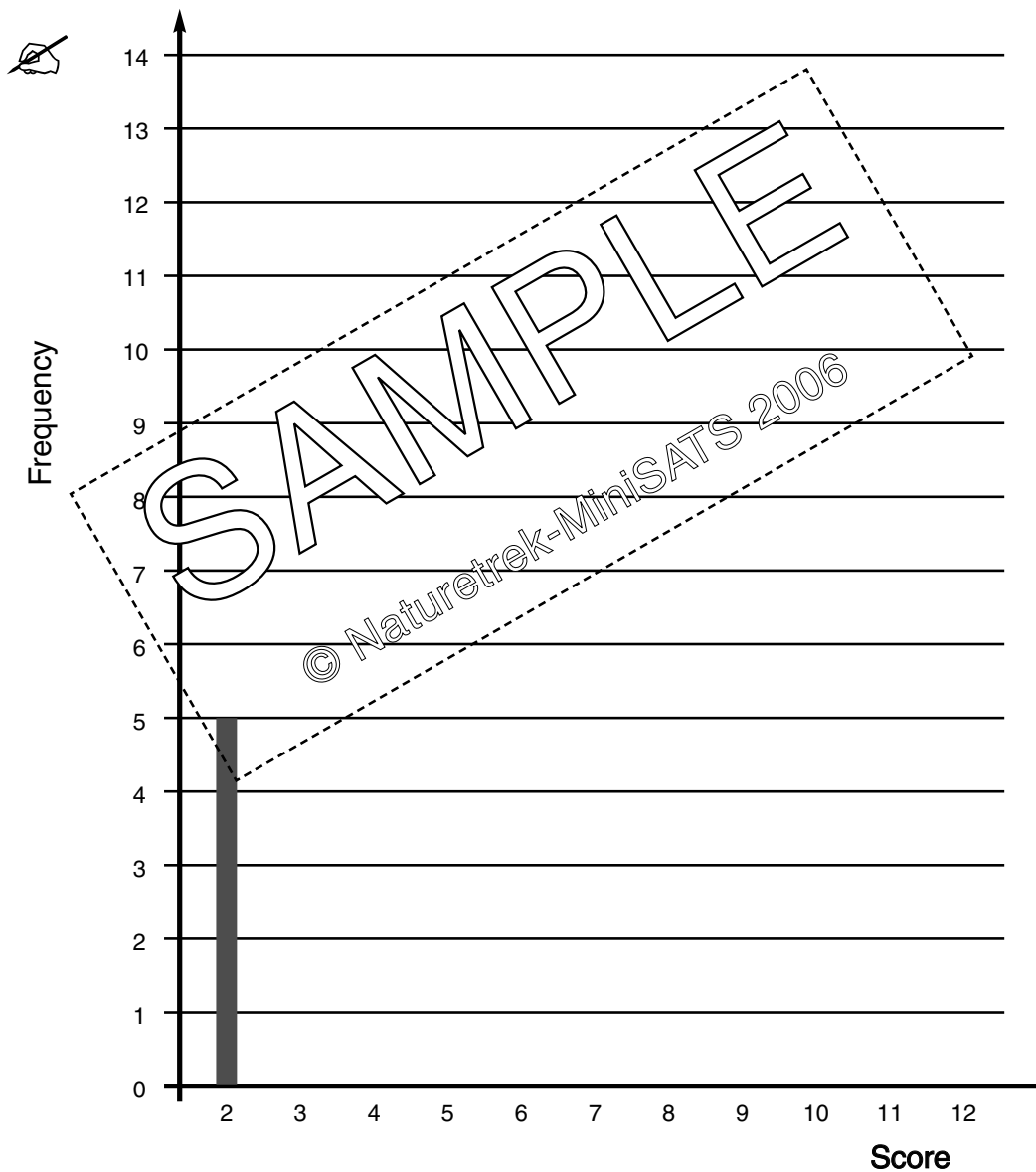
**5**

Dice were thrown 100 times. The **sum of the dots** was recorded each time. The results are shown in the table below.



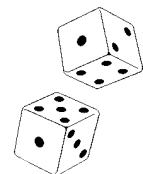
Score	2	3	4	5	6	7	8	9	10	11	12
Frequency	5	8	8	12	14	13	11	9	7	7	6

Display the results in a **bar line graph**. One has been done for you.



What was the most common score (**mode**)?

What was the least common score?



12 marks

Measures, Shape and Space

6

Draw the 5 types of triangle in the correct part of the Venn diagram.

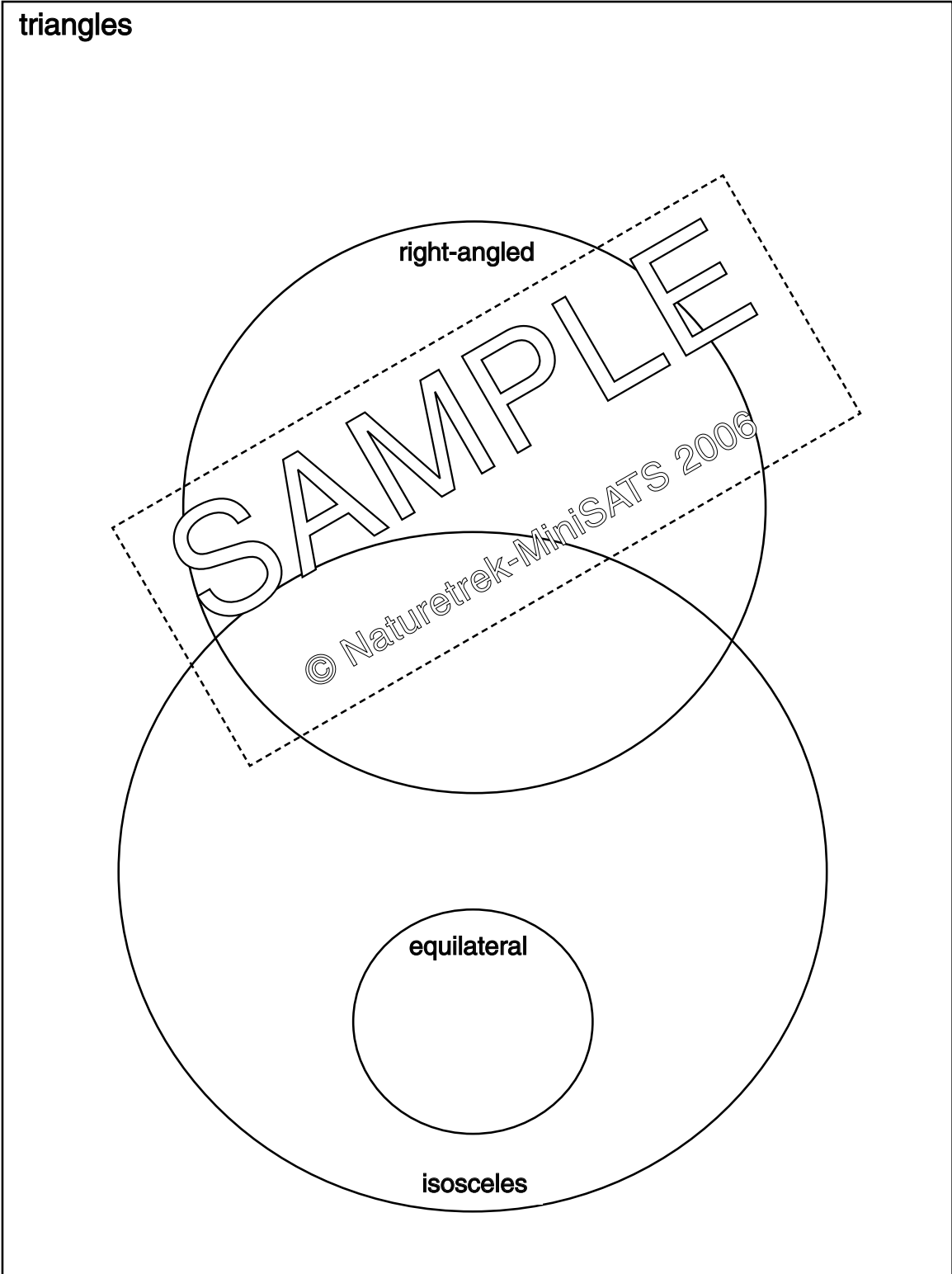
scalene triangle

isosceles triangle

equilateral triangle

right-angled isosceles triangle

right-angled triangle



10 marks