

Home-learning

Monday

29th June 2020



Gelliswick Church in Wales
VC Primary School



Reading Task

1. How old was Sam when he joined Scouts?

2. Why did Sam join Scouts?

3. Name two skills which Sam has learnt?

_____ and _____

4. Where does Sam plan to go in two years?

5. What does he plan to do when he gets there?

6. What is the name of the organization which helps Scouts go abroad?

7. Scouting is both for boys and girls, would you be tempted, give reasons?





Reading Resources

READING COMPREHENSION



Sam is fourteen years old and joined the scouts as a Beaver when he was seven because his best friend David had joined and Sam wanted to go as well. His meeting is held in the local church and is on a Thursday, starting at six and ending at half past seven. Sam has made many friends going to Scouts, from lots of other schools which he many never have met if he hadn't gone to Scouts.

He has learnt many skills at Scouts which have helped him grow up and become a better person, it is more than just learning how to tie knots, it is an adventure. Sam has learnt how to put up a tent, has hiked in the mountains, has become a leader which will help him when he leaves school and goes to University, and it isn't all about sport. His friend David loves football, and plays for the county, but prefers to canoe up rivers, which he also learnt to do at Scouts. In two years Sam is planning to go Scouting abroad with Globetrekker, the plan is to go camping in Sweden, and canoe up the many rivers there. Sam does not plan to leave Scouts but wants to become a leader himself, helping other young boys to do all the things that he has been able to do. Sam is a Scout and is proud of it.



Home learning



Maths

Maths: Mean, Median, Mode, Range

Have a go with the mean, median, mode and range.

Look at the explanation page if you have forgotten what each one means

Mode is the one that comes up the most.

Median is middle (put them in order first).

Find the **MODE** of the following numbers:

- A. 1,7,7,8,9,2
- B. 9,7,8,5,1,1,1
- C. 2,2,2,2,2,2,2
- D. 1,1,7,7,7,4,1
- E. 2,1,3,3,4,4,3,4
- F. 9,4,5,8,7,2
- G. 1,7,4,3,2,1
- H. 1,2,3,4,5,6
- I. 1,1,3,1
- J. 10. 9,7,2,4,4,1,1

Mean is when you add them all up and divide by how many numbers there are.

Range = biggest - smallest

Find the **RANGE** of the following numbers:

- A. 9,10,8,4,3
- B. 9,2,1,3,1
- C. 4,7,8,1,3
- D. 1,1,2,4,5
- E. 8,7,6,5,4,3,2
- F. 10,4,7,2,3
- G. 9,9,8,7,1
- H. 4,5,7,2,3
- I. 10,7,3,7,1
- J. 10. 7,6,5,2,3,4,9,1

Find the **MEDIAN** of the following numbers:-

- a) 4,3,2,2,1,4,3
- b) 9,9,9,7,2,1,1
- c) 2,4,9,8,2
- d) 1,1,1,1,4
- e) 4,3,2,1
- f) 8,7,5,5,4,3,1,1,2
- g) 1,2,3,4,5,6
- h) 9,7,6,4,1,2
- i) 7,6,1,2,3

Find the **MEAN** of the following numbers:-

- a) 2,4,6,10,2,2,2
- b) 1,4,5,1,4
- c) 1,7,10
- d) 2,7,1,8,2,9,1,2
- e) 1,1,1,2,1,2,1,1,2,8
- f) 7,9,1,3,5
- g) 3,9,6,1,2,1,1,2,2

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Maths

Maths: Mean, Median, Mode, Range

Find the Mode, Median, Mean and Range of the following numbers:

8,10,2,5,5,5
Mode =
Mean =
Median =
Range =

6,2,2,1,1,7,2
Mode =
Mean =
Median =
Range =

9,9,6,1,5
Mode =
Mean =
Median =
Range =

9,4,5,6,1
Mode =
Mean =
Median =
Range =

10,9,2
Mode =
Mean =
Median =
Range =

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Lola lays some number cards out on the table:

3 9 3 5 5 7 6 1

1. Choose 3 numbers with

- | | |
|----------------------------|------------------------------------|
| a mode of 5 | e mean of 6 |
| b mode of 3 | f mean of 4 and range of 3 |
| c mode of 3 and range of 3 | g no mode, median 5 and range of 8 |
| d mode of 5 and range of 4 | h no mode, mean 7 and range 4 |

2. Now choose 4 numbers from the list with of cards with

- | | |
|---------------------------|-----------------------------|
| a median of 4 | c median of 5 and mean of 5 |
| b mode of 5 and mean of 4 | d mean of 5 and range of 8 |

MEAN

Commonly used in sport to find out a score in sports like Football, Basketball and Cricket

Is also known as the "average"

1. Add up all the values to get the total
2. Then divide the total by the number of values you added together

$$\begin{array}{ccccccc} 3 & + & 4 & + & 8 & + & 7 & + & 5 & + & 3 & = & 30 \\ \hline & & & & 6 & & & & & & & & \\ 30 & \div & 6 & = & 5 \end{array}$$

The average for these values is 5



MEDIAN

Used when comparing house prices.

The "middle" number in a set of values

1. First put all the values in order
2. Find the middle number in the set of data
3. If there are two values in the middle, find the mean of these two.

1, 2, 4, **5**, 6, 8, 9

The median is 5.



Mode

Eg. What is the mode of goals kicked by a footballer after each round?

The number which occurs the most

1. Count how many of each value appears
2. The mode is the value which appears the most
3. There can be more than 1 mode

1, **2**, **2**, 5, **6**, **6**, 9

2 and 6 are the mode for these values



range

Measures difference between all the values.
Used in weather.

The range is the difference between the highest and lowest value

1. Find the highest and lowest values
2. Subtract the lowest value from the highest value.

1, 2, 2, 5, 6, 6, **9**

$$9 - 1 = 8 \quad \text{The range is 8}$$





Home learning



Literacy



Literacy Task

Rewrite the text, but add the correct punctuation. Have a go and try your best.
Check the answer pages to see how you got on.

dr grants lights were still on his curtains were the colour of ripe peaches a lantern swaying on his porch threw a pool of soft shifting light over the flagstones and gravel outside the front door

annie stared and stared as if she had never seen bright light before in the gloom of the great storm nothing had looked quite definite and many things looked frightening the reaching arms of the tree the fallen body of the milk churn the gleam and flash of water there was danger too of meeting those chancey things that only come out at night boggles and boggarts and the black dog shuck and worst of all there was the ghost but now in the clear light there was no longer room for anything uncertain or ghostly

annie relaxed her grip on the horse and took a deep breath when she slowly let her breath out again she felt as if she had been holding it in ever since she left home

so annie said the horseman this is where i must leave you

come in cried annie im sure you can come in

you must go your way and i mine said the horseman shaking his head and taking great care to stop his horse from putting so much as a hoof into the pool of light your sister and her baby will be all right

so annie swung down from the saddle and stood on the gravel feeling rather shaky she looked up at the man still unsmiling and sitting so still

thank you cried annie thank you i was so afraid she shook her head i was afraid of meeting the ghost

there was no fear of that said the horseman annie he said I am the ghost





Reading Answers

1. Sam was 7 when he joined the scouts.
2. Sam joined the scouts because his best friend David had joined.
3. The two skills Sam has learned are how to put up a tent and how to tie knots. He has also improved at mountain climbing and becoming a leader.
4. Sam plans on going Scouting abroad in Sweden with Globetrekker in two years.
5. When he gets there Sam wants to canoe up the man rivers.
6. The name of the organisation which helps Scouts go abroad is Globetrekker.
7. Own answers given for this question.

Literacy Answers

Dr Grant's lights were still on. His curtains were the colour of ripe peaches. A lantern, swaying on his porch, threw a pool of soft shifting light over the flagstones and gravel outside the front door.

Annie stared and stared as if she had never seen bright light before. In the gloom of the great storm, nothing had looked quite definite and many things looked frightening: the reaching arms of the tree, the fallen body of the milk churn, the gleam and flash of water. There was danger, too, of meeting those chancey things that only come out at night – boggles and boggarts and the black dog, Shuck... and worst of all there was the ghost. But now, in the clear light, there was no longer room for anything uncertain or ghostly.

Annie relaxed her grip on the horse and took a deep breath. When she slowly let her breath out again, she felt as if she had been holding it in ever since she left home.

"So, Annie," said the horseman, "this is where I must leave you."

"Come in!" cried Annie. "I'm sure you can come in."

"You must go your way and I mine, "said the horseman, shaking his head and taking great care to stop his horse from putting so much as a hoof into the pool of light. "Your sister and her baby will be all right."

So Annie swung down from the saddle and stood on the gravel, feeling rather shaky. She looked up at the man, still unsmiling and sitting so still.

"Thank you," cried Annie. "Thank you. I was so afraid." She shook her head. "I was afraid of meeting the ghost."

"There was no fear of that," said the horseman. "Annie," he said, "I am the ghost."



Maths Answers

Mode:

A = 7

B = 1

C = 2

D = 1 and 7

E = 3 and 4

F = no mode

G = 1

H = no mode

I = 1

J = 4 and 1

Range

A = 7

B = 8

C = 7

D = 4

E = 6

F = 8

G = 8

H = 5

I = 9

J = 9

Median

A = 3

B = 7

C = 4

D = 1

E = 2.5

F = 4

G = 3.5

H = 5

I = 3

Mean

A = 4

B = 5

C = 6

D = 4

E = 2

F = 5

G = 3