

Snowman Mystery Instructions

Greenleaf Village holds a snowman competition every year. Children from the village build a snowman and then they are all judged by the mayor. The child who wins the competition, wins a year's supply of chocolate!

It is a highly competitive situation. However, this year, a crime has been committed! On the day of judging, one of the snowmen has had his carrot nose stolen.

As the detective chief inspector, it is your job to work out who the thief is. Your officers have taken down the names and descriptions of the children who took part. Your task is to solve the clues and work out who has stolen the carrot.



Descriptions of the children:

Name	Male or Female	Height	Hair Colour	Hat	Gloves
Tilly	F	small	ginger	Y	red
Ben	M	tall	blonde	Y	green
Ranjit	M	tall	black	N	red
Amelia	F	small	black	Y	red
Sarah	F	tall	brown	Y	blue
Felix	M	small	brown	N	green
Kuba	M	small	blonde	N	blue
Mia	F	tall	brown	N	red
Kev	M	tall	brown	Y	green
Meeta	F	small	black	N	green
Harry	M	small	ginger	Y	blue
Jack	M	tall	brown	Y	red
Zoe	F	tall	brown	N	blue
Molly	F	small	black	N	blue
Zena	F	tall	blonde	Y	green

Clue 1

Answer the maths statements and colour in the answer in the table below. Use the coloured words to put into a sentence and work out the first clue.

1 nose	2 snow	3 hat	4 winter	5 was	6 man
7 small	8 carrot	9 child	10 scarf	11 here	12 and
13 before	14 throw	15 the	16 cold	17 help	18 came
19 stolen	20 thief	21 reach	22 gloves	23 now	24 tall

$10 + 5 =$

$4 \times 2 =$

$11 + 9 =$

$20 - 15 =$

$12 \times 2 =$

Clue: _____

Clue 2

Solve the maths statements. Colour the odd answers blue and the even answers red. If there are more odd answers than even ones, the thief is male. If there are more even than odd, the thief is female.

$10 + 7 =$

$18 - 3 =$

$10 + 10 =$

$50 - 4 =$

$28 + 4 =$

$40 + 1 =$

$27 - 4 =$

$30 + 3 =$

Most of the answers are _____

Clue: _____

Clue 3

Use the fractions to work out the numbers and colour the correct answers.
Use the words to work out the next clue. Write the words in the correct order.

7 found	5 hair	1 blonde
3 nearby	9 brown	2 ground
11 green	10 they	8 some

$$\frac{1}{2} \text{ of } 6 =$$

$$\frac{1}{2} \text{ of } 18 =$$

$$\frac{1}{2} \text{ of } 10 =$$

$$\frac{1}{2} \text{ of } 14 =$$

$$\frac{1}{2} \text{ of } 20 =$$

$$\frac{1}{2} \text{ of } 16 =$$

Clue: _____



Clue 4

Continue the patterns by counting in 2s. Colour in the last number in each pattern, then find the words in the table below to work out the next clue. Unscramble the words and write them in the correct order.

2					
6					
10					
14					
18					
20					

28	15	6	30	22	24
wearing	before	snowman	hat	look	was
20	17	16	10	12	3
thief	scarf	a	next	the	after

Clue: _____

Clue 5

Fill in the missing numbers. Find the numbers in the table below and colour them in. Write out the words on the line and work out the last clue.

7	8		10	11	
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	15	16		18	
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21			24		26
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27	28				32
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7 red	8 scarf	9 a	10 carrot	11 found	12 green	13 there
14 glove	15 ran	16 noticed	17 was	18 reach	19 dropped	20 steal
21 try	22 beside	23 the	24 blue	25 snowman	26 eyes	27 fly
28 lost	29 with	30 no	31 nose	32 snow	33 next	34 they

Clue: _____

The thief was _____