

# The Mystery of the Missing Maypole

## The Story

Each year, the children of Riversedge Village practise a May dance around the maypole. They practise for hours and thoroughly enjoy looping their way between the ribbons to lace them around the maypole.

However, this year, there is a major problem. The maypole is missing from the shed where it is kept all year! Mrs Winters, the May Day Committee secretary, is absolutely sure the maypole was there a month ago.

There had been some talk about not doing the maypole dance this year. That Riversedge Village should 'move with the times' and stop doing the old traditions.

It looks like someone has deliberately hidden the maypole, if not stolen it!

## Task

Your task is to analyse all the evidence alongside the descriptions of the suspects and work out who the maypole thief is!

**Good luck!**



Name	M/F	Genre of Book Choice	Hair	Favourite Chocolate Bar	Owens a Dog
Amena Adalar	F	romance	light	Nut and Fruit	Yes
Brett Baines	M	mystery	dark	Coconut Crunch	Yes
Crystal Crane	F	mystery	dark	Saturn Bar	No
Darrell Dawes	M	biography	dark	Giggler	Yes
Ethel Eggleton	F	romance	light	Coconut Crunch	No
Frank Fisher	M	mystery	dark	Giggler	Yes
Gerta Grindle	F	mystery	light	Saturn	Yes
Halima Haris	F	biography	dark	Coconut Crunch	No
Ingrid Ingles	F	biography	light	Complete Nut	No
Jerry Jones	M	mystery	light	Saturn	Yes
Kamil Kan	M	biography	dark	Giggler	Yes
Lisa Lane	F	mystery	light	Dark Chocolate	Yes
Muhammad Muhal	M	romance	dark	Coconut Crunch	No
Nick Note	M	romance	dark	Saturn	No
Owen O'Brian	M	mystery	bald	Saturn	No
Penelope Prawn	F	mystery	dark	Nut and Fruit	Yes
Quentin Quire	M	mystery	dark	Saturn	Yes
Rose Rawlins	F	romance	light	Dark Chocolate	No
Sinead Swaine	F	mystery	light	Nut and Fruit	No
Tomas Taylor	M	mystery	dark	Nut and Fruit	Yes
Umberto Underwood	M	biography	dark	Giggler	Yes
Veronica Vale	F	romance	light	Coconut Crunch	Yes
William West	M	mystery	dark	Giggler	Yes
Xanthe Xavier	F	mystery	dark	Nut and Fruit	No
Yvonne Yore	F	romance	dark	Dark Chocolate	No
Zin Zaoui	M	mystery	light	Saturn Bar	No

## Clue 1

# Order the Fractions

Order these fractions, starting with the largest. Then, take the last fraction in each set, colour it in the table below and reorder the words to form a sentence.

$\frac{1}{7}$      $\frac{1}{6}$      $\frac{1}{9}$      $\frac{1}{4}$      $\frac{1}{12}$

--	--	--	--	--

$\frac{1}{10}$      $\frac{1}{2}$      $\frac{1}{7}$      $\frac{1}{5}$      $\frac{1}{8}$

--	--	--	--	--

$\frac{1}{5}$      $\frac{1}{9}$      $\frac{1}{2}$      $\frac{1}{4}$      $\frac{1}{13}$

--	--	--	--	--

$\frac{1}{14}$      $\frac{1}{3}$      $\frac{1}{5}$      $\frac{1}{11}$      $\frac{1}{8}$

--	--	--	--	--

$\frac{1}{5}$ <b>light</b>	$\frac{1}{12}$ <b>hair</b>	$\frac{1}{9}$ <b>not</b>	$\frac{1}{14}$ <b>found</b>
$\frac{1}{13}$ <b>was</b>	$\frac{1}{18}$ <b>discovered</b>	$\frac{1}{10}$ <b>dark</b>	$\frac{1}{3}$ <b>book</b>

Answer to clue 1: \_\_\_\_\_

\_\_\_\_\_

## Clue 2

# Different Units

Convert the measurements into different units, write the answers in the empty boxes and rearrange the letters to spell out the clue.

500cm → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">m</div>	2000m → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">km</div>	8000g → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">kg</div>
4000ml → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">l</div>	9000ml → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">l</div>	3km → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">m</div>
7 litres → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">ml</div>	1cm → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">mm</div>	20cm → <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 100px; text-align: center;">mm</div>

4 l	5 a	10 n	7000 f
150 k	200 o	2 m	9 t
20 r	8 e	400 c	3000 e

Answer to clue 2: \_\_\_\_\_

\_\_\_\_\_

### Clue 3

## What's the Difference?

Find the difference between these numbers to spell out what sort of book was found in the shed where the maypole was kept.

19 and 25

47 and 54

61 and 73

77 and 86

119 and 127

97 and 123

198 and 206

20 c	7 e	14 a	3 i	8 y
12 t	21 p	11 o	9 m	40 d
19 g	26 s	6 r	5 b	1 n

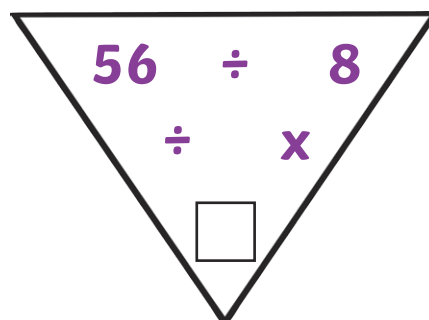
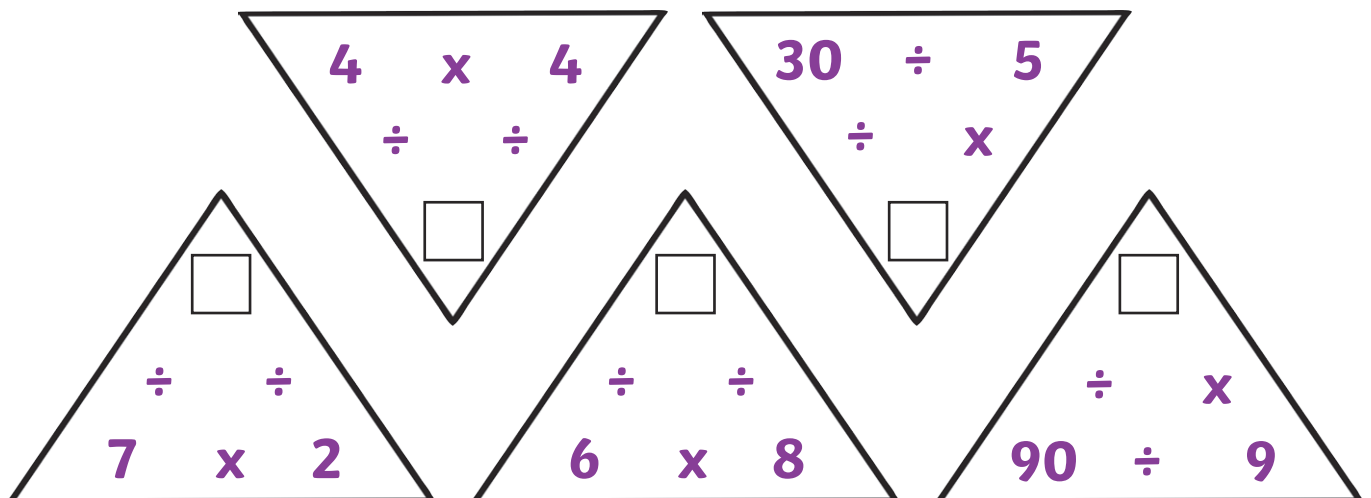
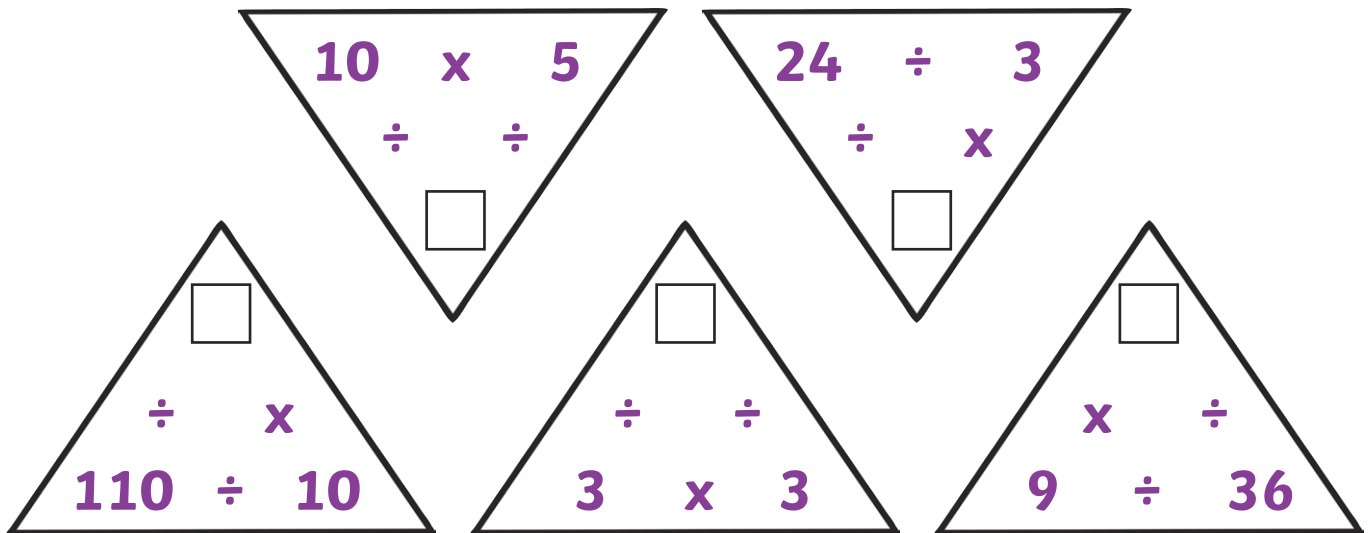
Answer to clue 3: \_\_\_\_\_

\_\_\_\_\_

## Clue 4

### Missing Multiples

Use your knowledge of times tables and inverse operations to find the missing numbers in the triangles. Then work out the clue.



## Clue 4

### Missing Multiples

Use your knowledge of times tables and inverse operations to find the missing numbers in the triangles. Then work out the clue.

<b>8</b> <b>the</b>	<b>4</b> <b>dog</b>	<b>6</b> <b>the</b>	<b>15</b> <b>were</b>
<b>20</b> <b>found</b>	<b>14</b> <b>on</b>	<b>12</b> <b>lead</b>	<b>3</b> <b>chocolate</b>
<b>9</b> <b>floor</b>	<b>28</b> <b>wrapper</b>	<b>11</b> <b>shed</b>	<b>7</b> <b>biscuit</b>
<b>50</b> <b>was</b>	<b>48</b> <b>discovered</b>	<b>16</b> <b>of</b>	<b>10</b> <b>a</b>

Answer to clue 4: \_\_\_\_\_

\_\_\_\_\_

## Clue 5

### A Sweet Snack

Find the answers in the table below, and work out the last clue.

- |                         |  |
|-------------------------|--|
| 1. Half of 52           | 7. Number of minutes in $2\frac{1}{4}$ hours |
| 2. $\frac{2}{10}$ of 70 | 8. $132 - 68$                                |
| 3. $6 \times 8$         | 9. Double 34, add 2                          |
| 4. $940 \div 10$        | 10. $72 \div 8$                              |
| 5. 8 bags of 3 sweets   | 11. $200 - 35$                               |
| 6. Double 56            | 12. Number of mm in 5cm                      |

<b>in</b> <b>94</b>	<b>not</b> <b>22</b>	<b>was</b> <b>112</b>	<b>wrapper</b> <b>14</b>	<b>Coconut</b> <b>Crunch</b> <b>40</b>
<b>mint</b> <b>200</b>	<b>under</b> <b>16</b>	<b>the</b> <b>165</b>	<b>plain</b> <b>21</b>	<b>bar</b> <b>9</b>
<b>and</b> <b>90</b>	<b>chocolate</b> <b>70</b>	<b>Giggler</b> <b>28</b>	<b>dropped</b> <b>64</b>	<b>shed</b> <b>48</b>
<b>a</b> <b>24</b>	<b>Fruit</b> <b>0</b>	<b>from</b> <b>26</b>	<b>dark</b> <b>100</b>	<b>Nut</b> <b>10</b>
<b>the</b> <b>135</b>	<b>Saturn</b> <b>50</b>	<b>found</b> <b>68</b>	<b>milk</b> <b>7</b>	<b>beside</b> <b>55</b>

Answer to clue 5: \_\_\_\_\_

Have you solved the mystery of the missing maypole?



## Clue 1 Answers

### Order the Fractions

Order these fractions, starting with the largest. Then, take the last fraction in each set, colour it in the table below and reorder the words to form a sentence.

$\frac{1}{7} \quad \frac{1}{6} \quad \frac{1}{9} \quad \frac{1}{4} \quad \frac{1}{12}$

$\frac{1}{4}$	$\frac{1}{6}$	$\frac{1}{7}$	$\frac{1}{9}$	$\frac{1}{12}$
---------------	---------------	---------------	---------------	----------------

$\frac{1}{10} \quad \frac{1}{2} \quad \frac{1}{7} \quad \frac{1}{5} \quad \frac{1}{8}$

$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{7}$	$\frac{1}{8}$	$\frac{1}{10}$
---------------	---------------	---------------	---------------	----------------

$\frac{1}{5} \quad \frac{1}{9} \quad \frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{13}$

$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{5}$	$\frac{1}{9}$	$\frac{1}{13}$
---------------	---------------	---------------	---------------	----------------

$\frac{1}{14} \quad \frac{1}{3} \quad \frac{1}{5} \quad \frac{1}{11} \quad \frac{1}{8}$

$\frac{1}{3}$	$\frac{1}{5}$	$\frac{1}{8}$	$\frac{1}{11}$	$\frac{1}{14}$
---------------	---------------	---------------	----------------	----------------

$\frac{1}{5}$ light	$\frac{1}{12}$ hair	$\frac{1}{9}$ not	$\frac{1}{14}$ found
$\frac{1}{13}$ was	$\frac{1}{18}$ discovered	$\frac{1}{10}$ dark	$\frac{1}{3}$ book

Answer to clue 1: Dark hair was found.

## Clue 2 Answers Different Units

Convert the measurements into different units, write the answers in the empty boxes and rearrange the letters to spell out the clue.

500cm → **5m**

2000m → **2km**

8000g → **8kg**

4000ml → **4l**

9000ml → **9l**

3km → **3000m**

7 litres → **7000ml**

1cm → **10mm**

20cm → **200mm**

<b>4</b> <b>l</b>	<b>5</b> <b>a</b>	<b>10</b> <b>n</b>	<b>7000</b> <b>f</b>
<b>150</b> <b>k</b>	<b>200</b> <b>o</b>	<b>2</b> <b>m</b>	<b>9</b> <b>t</b>
<b>20</b> <b>r</b>	<b>8</b> <b>e</b>	<b>400</b> <b>c</b>	<b>3000</b> <b>e</b>

Answer to clue 2: Not female.

## Clue 3 Answers

# What's the Difference?

Find the difference between these numbers to spell out what sort of book was found in the shed where the maypole was kept.

$19 \text{ and } 25 - 6$

$47 \text{ and } 54 - 7$

$61 \text{ and } 73 - 12$

$77 \text{ and } 86 - 9$

$119 \text{ and } 127 - 8$

$97 \text{ and } 123 - 26$

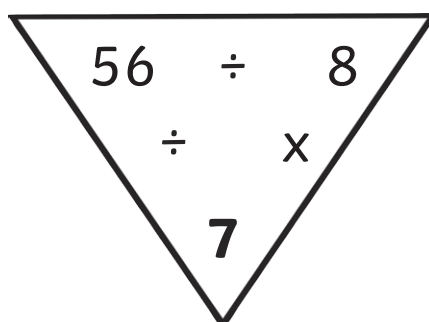
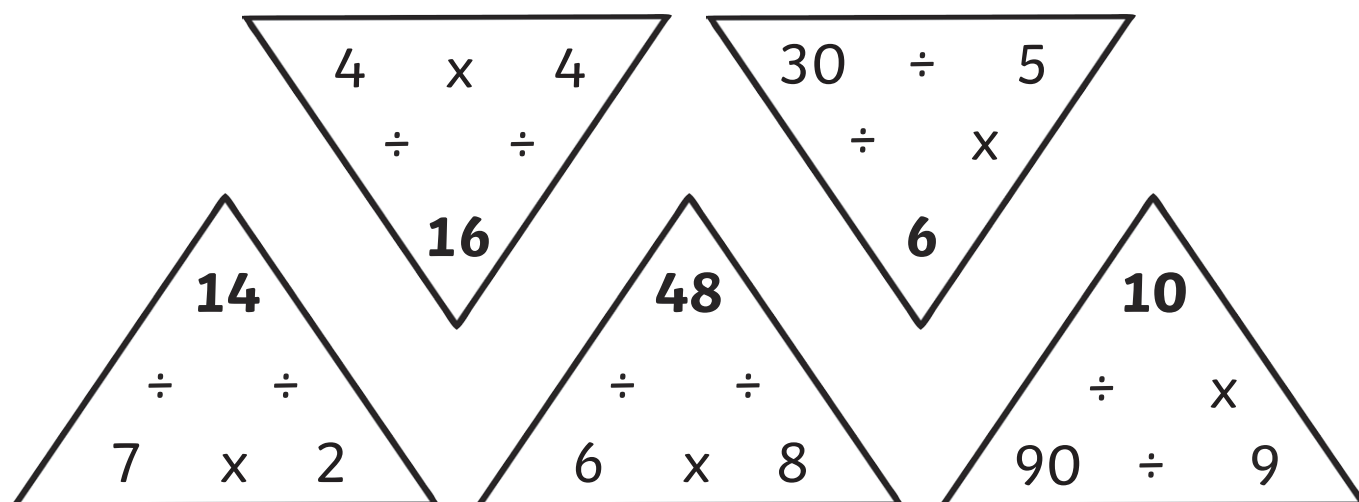
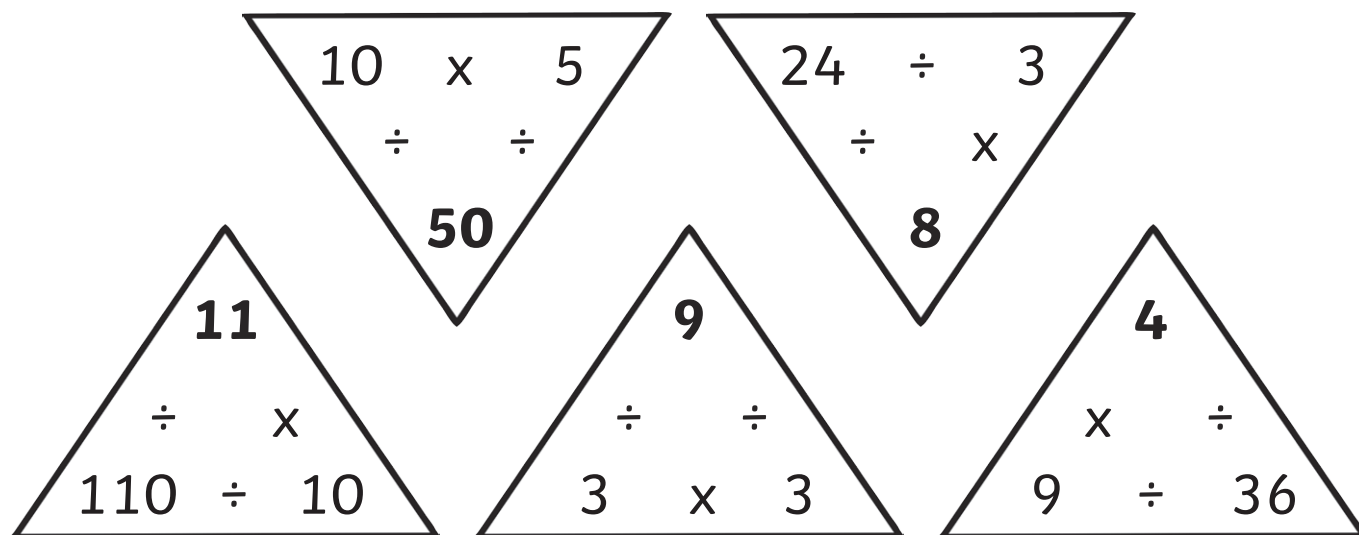
$198 \text{ and } 206 - 8$

20 c	7 e	14 a	3 i	8 y
12 t	21 p	11 o	9 m	40 d
19 g	26 s	6 r	5 b	1 n

Answer to clue 3: Mystery.

## Clue 4 Answers Missing Multiples

Use your knowledge of times tables and inverse operations to find the missing numbers in the triangles. Then work out the clue.



## Clue 4 Answers

### Missing Multiples

Use your knowledge of times tables and inverse operations to find the missing numbers in the triangles. Then work out the clue.

<b>8</b> the	<b>4</b> dog	<b>6</b> the	15 were
20 found	<b>14</b> on	12 lead	3 chocolate
<b>9</b> floor	28 wrapper	<b>11</b> shed	<b>7</b> biscuit
<b>50</b> was	<b>48</b> discovered	<b>16</b> of	<b>10</b> a

Answer to clue 4: On the floor of the shed, a dog biscuit was discovered.

## Clue 5 Answers A Sweet Snack

Find the answers in the table below, and work out the last clue.

- |   |   |
|---|---|
| 1. Half of 52 = <b>26</b><br>2. $\frac{2}{10}$ Of 70 = <b>14</b><br>3. $6 \times 8 =$ <b>48</b><br>4. $940 \div 10 =$ <b>94</b><br>5. 8 bags of 3 sweets = <b>24</b><br>6. Double 56 = <b>112</b> | 7. Number of minutes in $2\frac{1}{4}$ hours = <b>135</b><br>8. $132 - 68 =$ <b>64</b><br>9. Double 34, add 2 = <b>70</b><br>10. $72 \div 8 =$ <b>9</b><br>11. $200 - 35 =$ <b>165</b><br>12. Number of mm in 5cm = <b>50</b> |
|---|---|

<b>in</b> <b>94</b>	not 22	<b>was</b> <b>112</b>	<b>wrapper</b> <b>14</b>	Coconut Crunch 40
mint 200	under 16	<b>the</b> <b>165</b>	plain 21	<b>bar</b> <b>9</b>
and 90	<b>chocolate</b> <b>70</b>	Giggler 28	<b>dropped</b> <b>64</b>	<b>shed</b> <b>48</b>
<b>a</b> <b>24</b>	Fruit 0	<b>from</b> <b>26</b>	dark 100	Nut 10
<b>the</b> <b>135</b>	<b>Saturn</b> <b>50</b>	found 68	milk 7	beside 55

Answer to clue 5: The chocolate wrapper dropped in the shed was from a Saturn bar.

## The maypole thief is Quentin Quire!