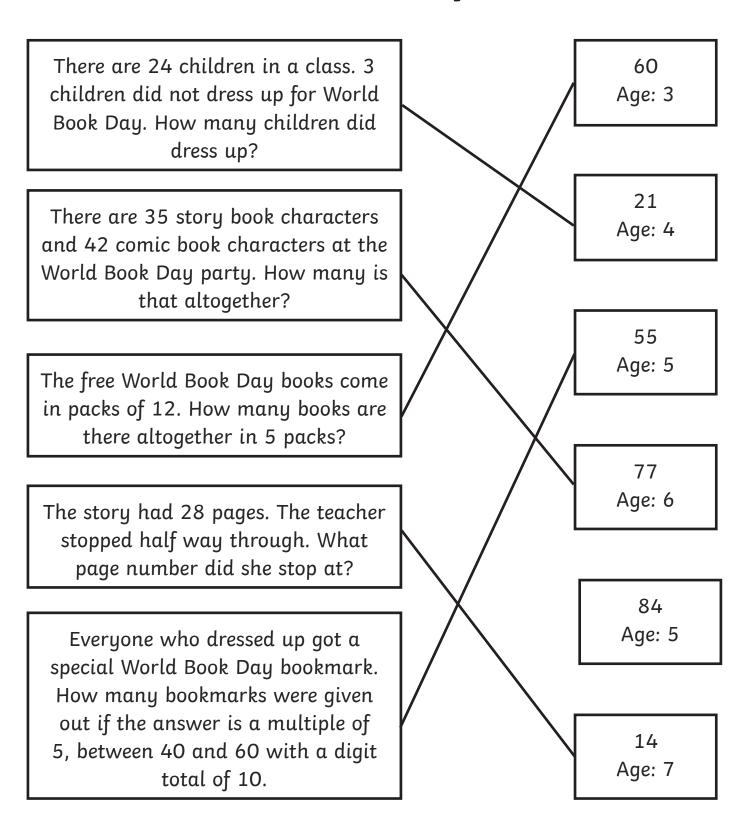
# Answers Clue 1: Solve the problems



**Clue 1:** The culprit is **5** years old.



## Clue 2: Missing Numbers

	12		14		16		18		20		22	
20		2	<b>25</b> 30		35		5	40		45		
	22		2	24		26		28	30		32	
45	45 4		0 35		30		)	25		20		
	20		30		40		50		60		70	
<b>14</b> the			<b>42</b> black		<b>16</b> there			<b>30</b> blonde			<b>50</b> brown	
<b>45</b> white			<b>26</b> has			<b>25</b> culprit		<b>24</b> ginger		<b>40</b> hair		

Clue 2: The culprit has blonde hair.



#### Clue 3: Number Bonds

START	40 + 10 =	60 – 10 =	20 + 20 + 10 =	80 – 1 =	70 – 1 =	100 - 0	80 – 1 =
20 + 10	10 + 10 =	40 – 20 =	25 + 25 =	89 + 1 =	90 + 1	60 – 1 =	90 – 1 =
1 + 9	100 – 10 =	30 + 30 =	30 + 20	55 – 5 =	60 – 5 =	70 + 1 =	50 + 50 =
40 + 40 =	15 + 5 =	10 + 10 + 10 =	65 + 1 =	60 – 10 =	10 + 10 =	99 + 1	20 + 20
0 + 5	80 – 0 =	59 + 1 =	20 + 5	20 + 30 =	10 + 0	90 - 0	90 – 1 =
79 + 1 =	10 + 5	40 + 40 =	69 – 9 =	10 + 40	50 + 0 =	70 – 20 =	80 - 30 =
50 + 50 =	70 – 0 =	0 + 10 =	55 + 1 =	30 + 5 =	20 – 1 =	10 – 5 =	20 + 30 =
boy	girl	boy	girl	boy	girl	boy	girl

Clue 3: The culprit is a girl.



#### Clue 4: True or False

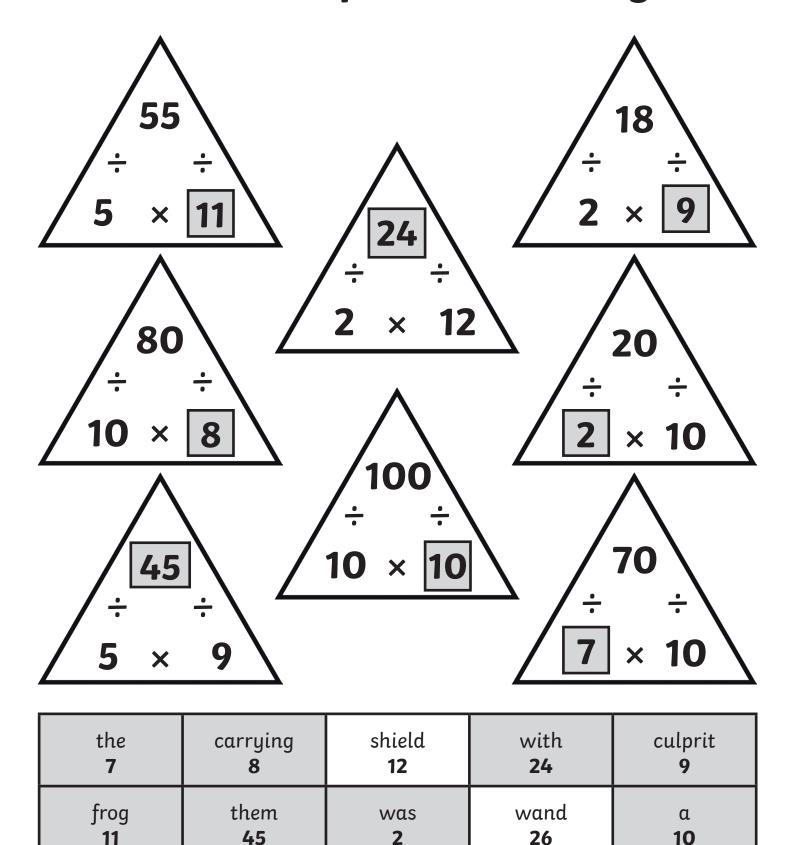
	True	False
The inverse of 12 + 24 = 36 is: 36 – 24 = 14		x
Samir says 'I can use 2 + 2 + 2 to help me work out 20 + 20 + 20. Is this true or false?	x	
The inverse of 21 + 18 = 39 is: 39 - 18 = 12		x
Olivia believes that 45 is greater than 54. Is this true or false?		x
Is this answer true or false? Can you use the inverse to check? 31 + 19 = 52		x
Daniyel is counting in steps of 5. He starts at 20. He believes that he will say 75.  Is this true or false?	x	
Is this answers true or false? Can you use the inverse to check? 19 + 19 = 39		×
Isak claims that $\frac{1}{2}$ of 30 is the same as $\frac{1}{4}$ of 60. True or false?	x	
The inverse of 22 + 23 = 45 is: 45 - 23 = 21		x

Clue 4: The culprit is a princess.





### Clue 5: Multiplication Triangles



Clue 5: The culprit was carrying a frog with them.

The culprit is Florence.

