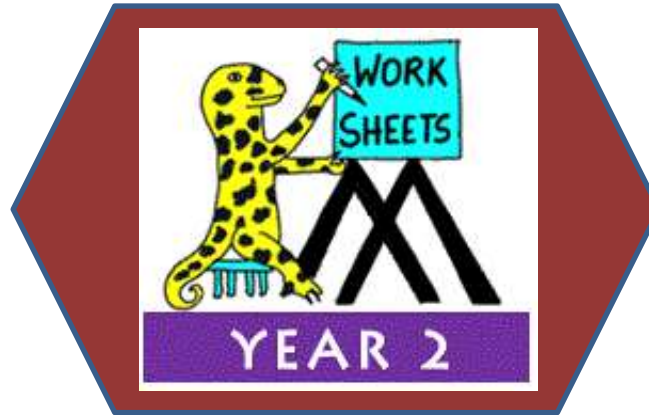


# MATH SALAMANDERS YEAR 2

## MATHS GRAB PACK 3 ANSWERS



Here are the answers to all the sheets in our Year 2 Maths Grab Pack 3.

| CONTENTS |                                    |    |                                 |
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| 1        | Counting by 1s and 10s             | 7  | Number Grid Challenge 1         |
| 2        | Easter Colour by Number Two Chicks | 8  | Counting Objects to 50 Sheet 1A |
| 3        | Compare Numbers to 100 Sheet 3     | 9  | Bar Graph Sheet 1B              |
| 4        | Easter Codebreaker 1A              | 10 | Mental Maths Quiz 2:3           |
| 5        | Who Chose Which Shape 1            |    |                                 |
| 6        | Subtract with Tens Sheet 3         |    |                                 |

Please give us feedback on our pack – both what you liked and what sheets you would like to see more of by leaving a comment on the link below.

<https://www.math-salamanders.com/maths-grab-packs.html>



## COUNTING BY 1s AND 10s SHEET 1 ANSWERS

Each of these sequences goes up in either ones or tens.

Fill in the missing numbers.

1)

|    |           |    |           |           |    |           |           |
|----|-----------|----|-----------|-----------|----|-----------|-----------|
| 36 | <u>37</u> | 38 | <u>39</u> | <u>40</u> | 41 | <u>42</u> | <u>43</u> |
|----|-----------|----|-----------|-----------|----|-----------|-----------|

2)

|    |    |           |           |    |           |           |    |
|----|----|-----------|-----------|----|-----------|-----------|----|
| 14 | 24 | <u>34</u> | <u>44</u> | 54 | <u>64</u> | <u>74</u> | 84 |
|----|----|-----------|-----------|----|-----------|-----------|----|

3)

|    |           |           |    |           |           |           |    |
|----|-----------|-----------|----|-----------|-----------|-----------|----|
| 58 | <u>59</u> | <u>60</u> | 61 | <u>62</u> | <u>63</u> | <u>64</u> | 65 |
|----|-----------|-----------|----|-----------|-----------|-----------|----|

4)

|    |           |    |           |           |    |           |           |
|----|-----------|----|-----------|-----------|----|-----------|-----------|
| 22 | <u>32</u> | 42 | <u>52</u> | <u>62</u> | 72 | <u>82</u> | <u>92</u> |
|----|-----------|----|-----------|-----------|----|-----------|-----------|

5)

|    |           |           |    |           |           |           |    |
|----|-----------|-----------|----|-----------|-----------|-----------|----|
| 15 | <u>25</u> | <u>35</u> | 45 | <u>55</u> | <u>65</u> | <u>75</u> | 85 |
|----|-----------|-----------|----|-----------|-----------|-----------|----|

6)

|    |           |           |           |    |           |    |           |
|----|-----------|-----------|-----------|----|-----------|----|-----------|
| 18 | <u>19</u> | <u>20</u> | <u>21</u> | 22 | <u>23</u> | 24 | <u>25</u> |
|----|-----------|-----------|-----------|----|-----------|----|-----------|

7)

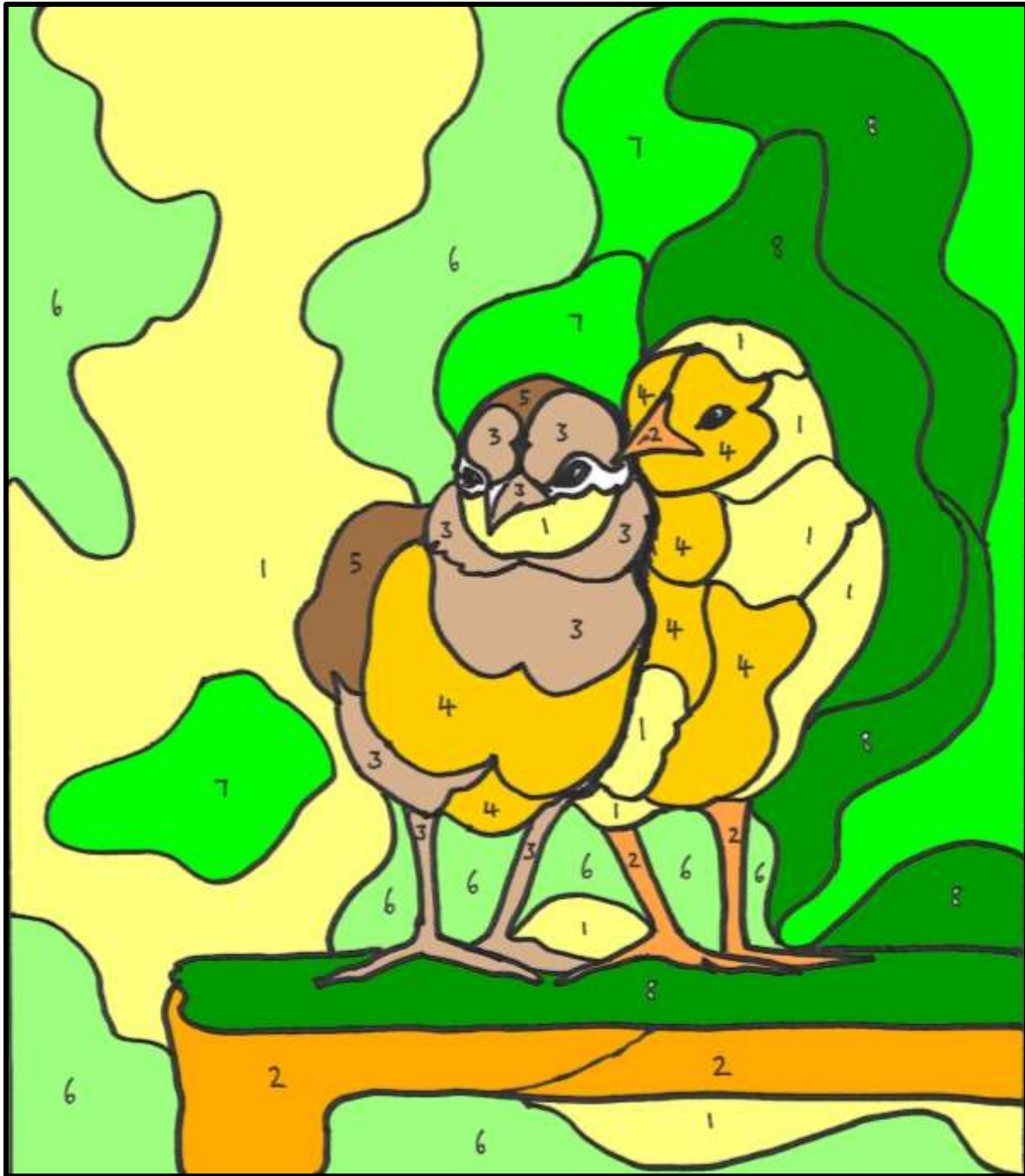
|           |    |           |           |           |    |           |    |
|-----------|----|-----------|-----------|-----------|----|-----------|----|
| <u>86</u> | 87 | <u>88</u> | <u>89</u> | <u>90</u> | 91 | <u>92</u> | 93 |
|-----------|----|-----------|-----------|-----------|----|-----------|----|

8)

|           |    |           |           |    |           |           |    |
|-----------|----|-----------|-----------|----|-----------|-----------|----|
| <u>21</u> | 31 | <u>41</u> | <u>51</u> | 61 | <u>71</u> | <u>81</u> | 91 |
|-----------|----|-----------|-----------|----|-----------|-----------|----|



## EASTER COLOUR BY NUMBER TWO CHICKS COMPLETED



## KEY

|               |               |               |                |
|---------------|---------------|---------------|----------------|
| 1 pale yellow | 2 orange      | 3 light brown | 4 light orange |
| 5 brown       | 6 light green | 7 green       | 8 dark green   |



## COMPARING NUMBERS TO 100 SHEET 3 ANSWERS

- |     |    |   |    |     |    |   |    |
|-----|----|---|----|-----|----|---|----|
| 1)  | 9  | > | 7  | 11) | 20 | < | 30 |
| 2)  | 12 | > | 5  | 12) | 13 | > | 11 |
| 3)  | 14 | = | 14 | 13) | 10 | < | 17 |
| 4)  | 11 | < | 15 | 14) | 22 | = | 22 |
| 5)  | 12 | < | 13 | 15) | 12 | < | 19 |
| 6)  | 17 | > | 8  | 16) | 30 | > | 10 |
| 7)  | 10 | < | 14 | 17) | 60 | > | 50 |
| 8)  | 16 | = | 16 | 18) | 50 | < | 70 |
| 9)  | 20 | > | 16 | 19) | 23 | < | 27 |
| 10) | 14 | < | 18 | 20) | 29 | > | 21 |



# EASTER CODEBREAKER 1A ANSWERS

## ADDITION AND SUBTRACTION FACTS TO 20

Use the clues to work out the answer to the Easter joke.

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|
| A | B | C | D | E | H | I | L | M | O  | R  | S  | T  | U  | W  | Y  | -  | !  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

Why couldn't the Easter Egg Chicks watch tv?

|        |      |     |      |      |     |      |       |  |     |      |     |
|--------|------|-----|------|------|-----|------|-------|--|-----|------|-----|
| Letter | B    | E   | C    | A    | U   | S    | E     |  | T   | H    | -   |
| Number | 2    | 5   | 3    | 1    | 14  | 12   | 5     |  | 13  | 6    | 17  |
| Fact   | 10-8 | 2+3 | 12-9 | 10-9 | 7+7 | 2+10 | 15-10 |  | 8+5 | 15-9 | 8+9 |

|        |      |      |     |  |       |     |       |     |      |  |  |
|--------|------|------|-----|--|-------|-----|-------|-----|------|--|--|
| Letter | E    | I    | R   |  | C     | A   | B     | L   | E    |  |  |
| Number | 5    | 7    | 11  |  | 3     | 1   | 2     | 8   | 5    |  |  |
| Fact   | 13-8 | 11-4 | 3+8 |  | 17-14 | 8-7 | 15-13 | 2+6 | 14-9 |  |  |

|        |      |     |      |  |     |      |     |     |      |      |      |
|--------|------|-----|------|--|-----|------|-----|-----|------|------|------|
| Letter | W    | A   | S    |  | T   | O    | T   | A   | L    | L    | Y    |
| Number | 15   | 1   | 12   |  | 13  | 10   | 13  | 1   | 8    | 8    | 16   |
| Fact   | 3+12 | 7-6 | 20-8 |  | 4+9 | 19-9 | 5+8 | 5-4 | 14-6 | 17-9 | 4+12 |

|        |     |      |     |     |      |      |       |     |      |      |  |
|--------|-----|------|-----|-----|------|------|-------|-----|------|------|--|
| Letter | S   | C    | R   | A   | M    | B    | L     | E   | D    | !    |  |
| Number | 12  | 3    | 11  | 1   | 9    | 2    | 8     | 5   | 4    | 18   |  |
| Fact   | 5+7 | 12-9 | 8+3 | 8-7 | 16-7 | 11-9 | 20-12 | 2+3 | 12-8 | 10+8 |  |



## WHO CHOSE WHICH SHAPE? #1 ANSWERS

Each of the Salamanders chose a different shape from the table below.

Can you use the clues to work out who chose which shape?



Captain



Frazer



Tyger

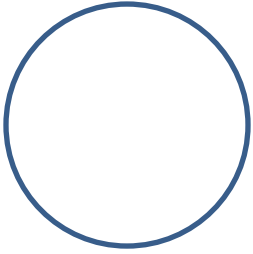


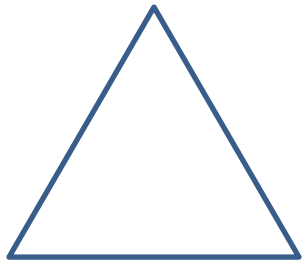


Sally

### CLUES

- Captain's shape had sides that were not all the same size.
- Frazer's shape had 4 sides.
- Tyger's shape was not a square.
- Sally chose a curved shape.

Here are the shapes they chose.

|   |   |  |   |
|---|---|--|---|
| A)<br> | B)<br> | C)<br> | D)<br> |
| Sally   | Frazer  | Captain  | Tyger   |



## SUBTRACT WITH TENS SHEET 3 ANSWERS

$1) \quad 30 - 20 = \underline{10}$

$2) \quad 40 - 10 = \underline{30}$

$3) \quad 60 - 30 = \underline{30}$

$4) \quad 50 - 20 = \underline{30}$

$5) \quad 30 - 30 = \underline{0}$

$6) \quad 80 - 10 = \underline{70}$

$7) \quad 70 - 20 = \underline{50}$

$8) \quad 100 - 0 = \underline{100}$

$9) \quad 50 - 40 = \underline{10}$

$10) \quad 80 - 30 = \underline{50}$

$11) \quad 60 - 40 = \underline{20}$

$12) \quad 90 - 20 = \underline{70}$

$13) \quad 20 - 20 = \underline{0}$

$14) \quad 40 - 0 = \underline{40}$

$15) \quad 40 - 20 = \underline{20}$

$16) \quad 80 - 40 = \underline{40}$

$17) \quad 70 - 30 = \underline{40}$

$18) \quad 100 - 30 = \underline{70}$

$19) \quad 90 - 10 = \underline{80}$

$20) \quad 60 - 50 = \underline{10}$

$21) \quad 40 - 30 = \underline{10}$

$22) \quad 90 - 40 = \underline{50}$

$23) \quad 100 - 50 = \underline{50}$

$24) \quad 70 - 60 = \underline{10}$

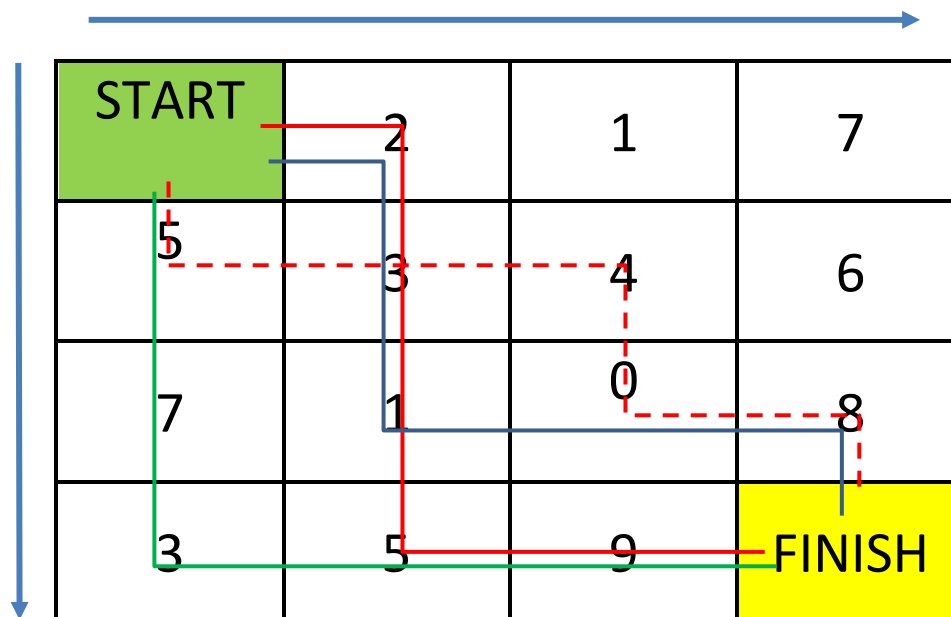
# NUMBER GRID CHALLENGE 1: TARGET 20 ANSWERS

Start the maze with zero.

You have to finish the maze with a total of 20.

Your route can go **right** or **down** at each turn.

There are 2 possible routes. Can you find them? Marked in red.



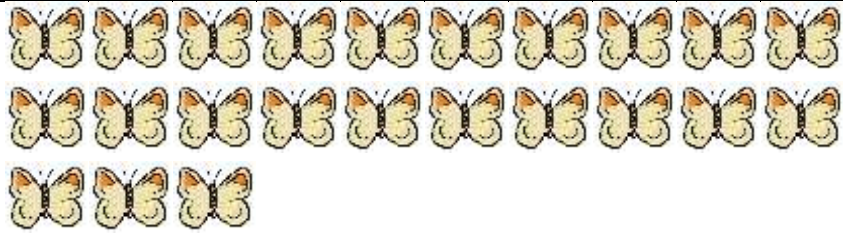
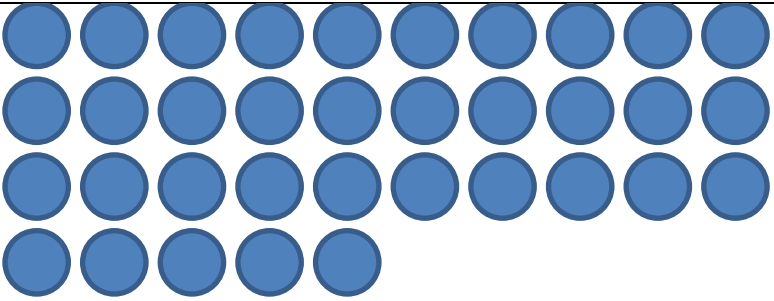
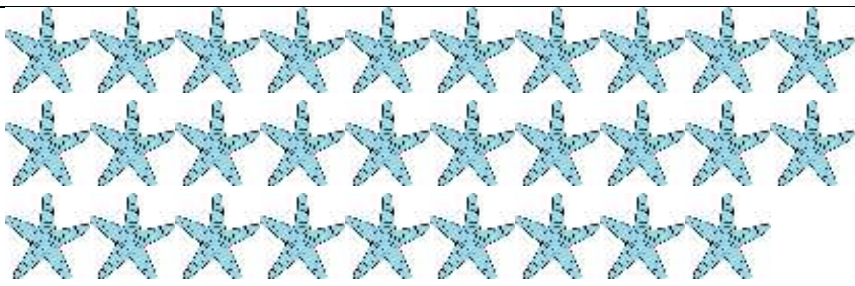
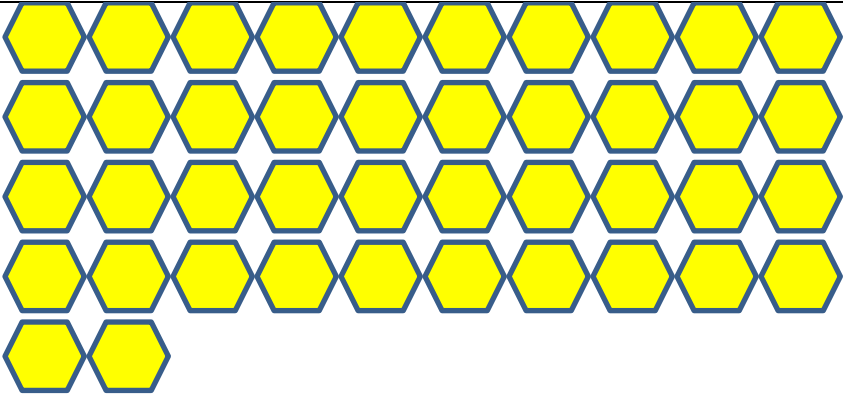
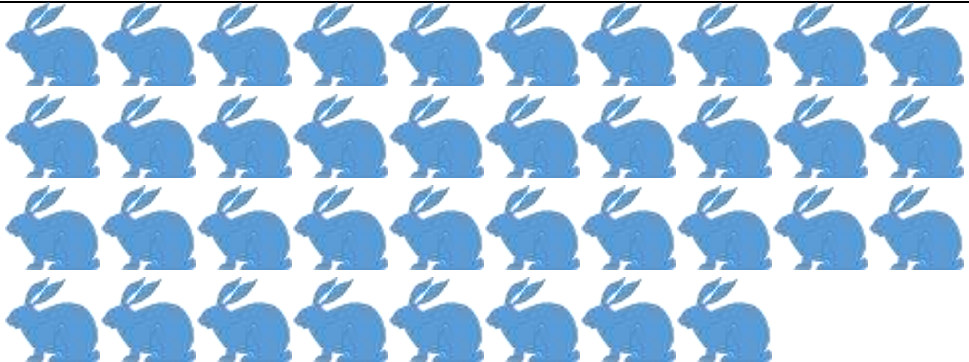
## Extra Challenge

Find the route with the highest total. Highest total is 29 (green route)

Find the route with the lowest total. Lowest total is 14 (blue route)



# COUNTING OBJECTS TO 50 SHEET 1A ANSWERS



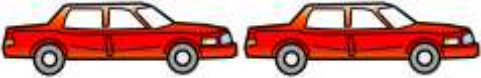
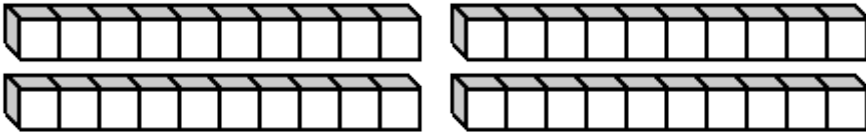
|    |  |                                |
|----|--|--------------------------------|
| 1) |    | <p>How many?<br/><u>23</u></p> |
| 2) |     | <p>How many?<br/><u>35</u></p> |
| 3) |   | <p>How many?<br/><u>29</u></p> |
| 4) |  | <p>How many?<br/><u>42</u></p> |
| 5) |  | <p>How many?<br/><u>38</u></p> |



## BAR GRAPHS SHEET 1B - PET SURVEY ANSWERS

- 1) Which pet got the most votes? rabbit
- 2) How many votes did the dog get? 7
- 3) How many votes did the fish get? 4
- 4) How many votes did the hamster get? 1
- 5) How many votes did the bird get? 3
- 6) How many votes did the cat get? 5
- 7) Which pet got the least votes? hamster

# MENTAL MATHS QUIZ 2:3 ANSWERS

|     |   |                             |
|-----|---|-----------------------------|
| 1)  | 10 plus 8   | <b>18</b>                   |
| 2)  | Circle all the even numbers.<br>17 15 <b>8</b> 9 11 <b>10</b>   |                             |
| 3)  | What is the next number:<br>5, 7, 9, 11, 13, ___  | <b>15</b>                   |
| 4)  | Write the number forty-five.  | <b>45</b>                   |
| 5)  | Tick the triangle.<br>                              |                             |
| 6)  | How much money?<br>                                | <b>14p</b>                  |
| 7)  | I have £12. I spend £8. How much money do I have left?  | <b>£4</b>                   |
| 8)  | 13 subtract 0   | <b>13</b>                   |
| 9)  | What number comes after 69?   | <b>70</b>                   |
| 10) | A toy car costs £7. How much do two cars cost?<br> | <b>£14</b>                  |
| 11) | The date is 26 <sup>th</sup> June.<br>What was the date three days ago?   | <b>23<sup>rd</sup> June</b> |
| 12) | How many cubes?<br>                               | <b>40</b>                   |

