

## Writing



## Story starter!

With eyes as wide as saucers, the tiny cat observed the strange creatures around him. He didn't know where he was, but he knew it didn't feel right. They were furless, strangely shaped beasts that made noises he had never heard before. There were lots of them; weird and without whiskers, just staring and making a noise. With his ears pinned back and trembling with fear, he knew he had no choice but to move before they got any closer...

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Reading

1. What was the weather like at the start of the story?
2. What evidence is there to suggest Alma is happy at the beginning of the story?
3. Find 'an eerie metallic creak pierced the silence of the winter's day' what do you think that sound was?
4. Look at the paragraph beginning '...There it stood'. In what ways does the author build excitement? Explain your answers as fully as you can.
5. What does 'bewilderment' mean?

### Trapped

Peacefully, the crisp, white snowflakes tumbled towards the earth, above the sleepy Barcelona suburb, blown by a blustery wind, which whistled through the labyrinth of dark alleys and huddled houses. Alma tried her best to dart and dodge in between each flake, causing her to bounce all over the cobbled path. Her pale pink gilet was the colour of her rosy cheeks and her small button nose, which had been exposed to the chilly weather for just a few minutes too long. Rested on her head, sat a grey bobble hat - warm and snug. This young girl had not a care in the world as her arms waved about playfully and she continued to skip through the cascading snow.

As Alma continued down the tight alleyway, she suddenly skidded to a halt; her eyes were drawn towards a wall. The wall was decorated with the names of boys and girls; each carefully written in white chalk. Some names were large and crooked; others were straight and small. Staring at each and every signature, Alma's face curved into a smile. Carefully, she picked up the little stump of chalk that rested on the stone floor below the wall. "How did this get here?" she muttered under her breath, with delight. Before she knew it, she had etched her own name, 'Alma', on the grey canvas. Alma took a deep breath and gazed up at her name adoringly, dropping the chalk back on to the floor. Just at that moment, an eerie metallic creak pierced the silence of the winter's day. Alma no longer felt alone and was suddenly compelled to turn around...

There it stood. A doll. However, it was not only a doll, but also it looked strangely familiar. Alma loved dolls. But this doll...this doll was something very different. It was an identical image of herself: the pale pink gilet, the rosy cheeks, the small button nose, and the grey bobble hat sat upon its head. It stood proudly behind a dusty window in an old run-down shop, of which Alma was sure had been empty just a few minutes earlier. A frosty chill shot down Alma's spine, yet this chill had nothing to do with the cold weather. Her feet were pulled towards the window, where the doll had just appeared. Looking down at her were two glassy, blue eyes. Alma took in every inch of the doll's body and face; her identical eyes wide and her mouth forged open. Despite her bewilderment, she looked down at her own clothes once more, in disbelief, taking her eyes off the doll for just a split second, but when she looked back up towards the window once again, the doll had vanished...

## Maths

### Maze 100

In this maze there are numbers in each of the cells. You go through adding all the numbers that you pass. You may not go through any cell more than once.

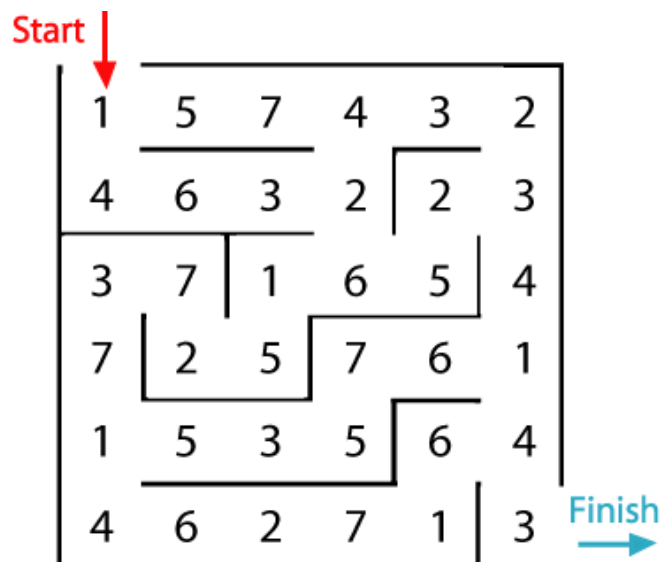
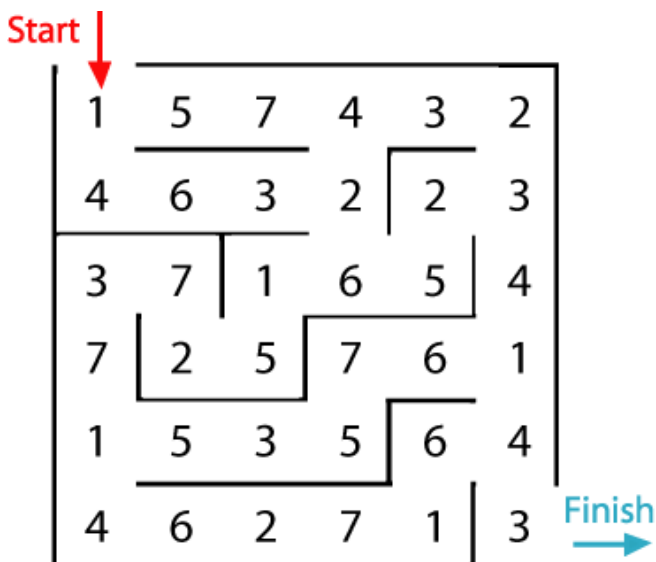
Can you find a way through in which the numbers add to exactly 100? Mark the maze to show the route

(Remember you may not go through any cell more than once.)

### Extension

What is the lowest number you can make going through the maze? Show the route in a different colour for this

What is the highest number you can make going through the maze?  
Show the route in a different colour



### Number Detective - Trickiest

Follow the clues to find the mystery number from the list below.

Make sure to write which numbers are removed from the list after answering each clue

1. The number has two digits.
2. Both of the digits are even.
3. The digit in the tens place is greater than the digit in the ones place.
4. The ones digit is not in the three times table.
5. The tens digit is not double the ones digit.
6. The sum of the two digits is a multiple of five.

18 86 120 42 46 64 80 8 22 83



# Christmas Maths Mosaic

## Christmas Mental Calculations

Solve the calculations to reveal the hidden picture.  
Each answer has a special colour.

**Red** **Yellow** **Brown** **Green** **Blue**  
1 - 5    6 - 10    11 - 20    21 - 40    41 - 144

$7 \times 7$	$8 \times 8$	$6 \times 7$	$8 \times 11$	$36 \div 6$	$7 \times 6$	$8 \times 7$	$12 \times 5$	$7 \times 10$
$9 \times 7$	$9 \times 11$	$9 \times 12$	$9 \times 12$	$2 \times 12$	$9 \times 5$	$10 \times 7$	$11 \times 4$	$9 \times 6$
$12 \times 7$	$10 \times 9$	$11 \times 10$	$36 \div 9$	$7 \times 5$	$36 \div 12$	$8 \times 11$	$12 \times 7$	$10 \times 10$
$9 \times 10$	$11 \times 4$	$3 \times 3$	$11 \times 3$	$48 \div 8$	$9 \times 4$	$81 \div 9$	$7 \times 8$	$10 \times 7$
$12 \times 7$	$12 \times 11$	$4 \times 7$	$6 \times 6$	$9 \times 3$	$4 \times 8$	$12 \times 2$	$11 \times 6$	$9 \times 9$
$9 \times 10$	$6 \div 2$	$5 \times 7$	$2 \times 2$	$12 \times 3$	$16 \div 4$	$6 \times 5$	$24 \div 8$	$10 \times 10$
$11 \times 5$	$8 \times 5$	$35 \div 5$	$5 \times 5$	$8 \times 1$	$11 \times 3$	$70 \div 10$	$4 \times 7$	$9 \times 9$
$2 \times 11$	$5 \times 6$	$10 \times 4$	$7 \times 4$	$3 \times 8$	$6 \times 6$	$9 \times 3$	$3 \times 11$	$4 \times 8$
$3 \times 2$	$12 \times 3$	$30 \div 6$	$6 \times 6$	$99 \div 11$	$8 \times 5$	$5 \times 1$	$5 \times 7$	$2 \times 4$
$7 \times 6$	$8 \times 12$	$11 \times 10$	$88 \div 8$	$4 \times 3$	$72 \div 6$	$5 \times 12$	$11 \times 8$	$6 \times 12$

## Multiplication 2x, 5x, 10x and 3x tables

Solve the maths problems to reveal the hidden picture. Some answers have a special colour, shown below. Leave the other answers white.

12, 15 or 18 = brown    20, 30 or 40 = blue

21, 24 or 27 = red    50, 55 or 60 = green

$4 \times 5$	$3 \times 10$	$10 \times 3$	$6 \times 5$	$3 \times 10$	$8 \times 5$	$6 \times 5$	$10 \times 3$	$5 \times 6$
$5 \times 8$	$10 \times 6$	$6 \times 5$	$2 \times 10$	$5 \times 8$	$6 \times 5$	$10 \times 2$	$5 \times 10$	$4 \times 5$
$10 \times 4$	$5 \times 11$	$12 \times 5$	$8 \times 5$	$6 \times 5$	$4 \times 10$	$10 \times 6$	$5 \times 12$	$8 \times 5$
$4 \times 10$	$3 \times 10$	$6 \times 10$	$7 \times 3$	$5 \times 4$	$9 \times 3$	$12 \times 5$	$6 \times 5$	$5 \times 6$
$5 \times 6$	$10 \times 2$	$12 \times 3$	$3 \times 11$	$3 \times 8$	$5 \times 2$	$5 \times 1$	$5 \times 6$	$10 \times 4$
$5 \times 8$	$1 \times 2$	$3 \times 2$	$12 \times 10$	$3 \times 2$	$10 \times 9$	$11 \times 2$	$2 \times 4$	$5 \times 6$
$5 \times 6$	$8 \times 2$	$3 \times 6$	$3 \times 11$	$5 \times 3$	$3 \times 3$	$2 \times 6$	$8 \times 10$	$6 \times 5$
$2 \times 10$	$6 \times 2$	$5 \times 3$	$7 \times 10$	$6 \times 3$	$2 \times 5$	$6 \times 3$	$6 \times 2$	$8 \times 5$
$10 \times 4$	$2 \times 6$	$3 \times 4$	$4 \times 3$	$6 \times 2$	$2 \times 6$	$3 \times 4$	$4 \times 3$	$2 \times 10$
$5 \times 8$	$3 \times 10$	$4 \times 3$	$3 \times 5$	$2 \times 6$	$2 \times 6$	$3 \times 6$	$3 \times 10$	$5 \times 8$

## German

Today you will be making a pairs game to practise numbers up to 100 in 5s.

**You will need:** 2 pieces of A4 card, a pencil, vocabulary:

5 fünf 10 zehn 15 fünfzehn 20 zwanzig 25 fünfundzwanzig 30  
dreiig 35 fünfunddreiig 40 vierzig 45 fünfundvierzig 50 fünfzig 55  
fünfundfünfzig 60 sechzig  
65 fünfundsechzig 70 siebzig 75 fünfundsiebzig 80 achtzig 85  
fünfundachtzig 90 neunzig 95 fünfundneunzig 100 hundert

1. Using a pencil and ruler, divide each sheet of A4 card into 20 equally sized parts, either by measuring or folding. You may need an adult to help you with this.
2. Cut out the rectangles so you have 40 cards, all the same size.
3. Taking 2 cards at a time, on one write the German word for a number (eg, vierzig) and on the other card or write it in digits (eg, 40)
4. Continue until you have made 20 sets of pairs.
5. With a family member play the game - put all the cards face down (mixed up) and take it in turns to pick up 2 cards. If they match, you keep them and have another go. If they don't match, put the cards back and the other person has a go. The person with the most pairs wins.



# Picture News

at Home

14<sup>th</sup> December 2020

What's going on this week?



This year's John Lewis Christmas advert revolves around a theme inspired by the kindness of the British public during the coronavirus pandemic. The famous shop chain said it considered not producing an advert over concerns it may not be appropriate this year, but charity partners persuaded them to go ahead. The advert features people delivering food to an elderly couple and a man extending a Christmas cracker all the way to his lonely neighbour's house so they can maintain social distancing.

*Things to talk about at home...*

- 🍎 Can you think of any examples of acts of kindness you've seen this year?
- 🍎 As this year has been hard for many people for different reasons, do you think it is more important to show kindness to others?

*Please note any interesting thoughts or comments here...*



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