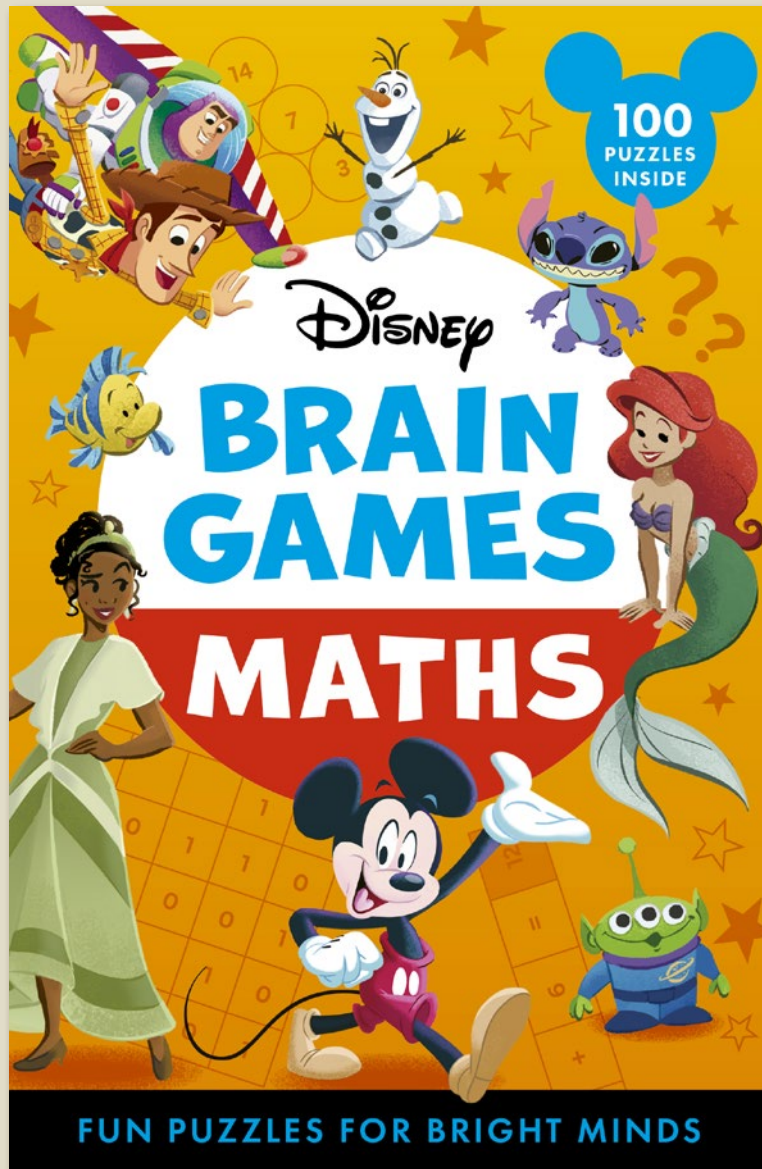


# Disney Brain Games: Maths



## 100 Disney-themed maths puzzles to exercise young minds!

- The first *Disney Brain Games* book has sold over 58,000 copies (as of August 2023)
- 100 fun and challenging maths-based puzzles
- Features a wide range of beloved Disney and Pixar characters, from Anna and Elsa to Woody and Buzz Lightyear
- Varied and challenging puzzles with different levels of difficulty to keep bright minds entertained
- Supports KS2 Maths curriculum
- Disney+ has 157.8 million paid subscribers globally, and 7.14 million paid subscribers in the UK

# Disney Brain Games: Maths

**Puzzle 28**  
**EIGHT QUEENS**

Mr Gao has a chess puzzle for you to solve! In chess, the queen can move any number of spaces in a straight line – horizontally, vertically or diagonally. **Place eight queens on the chess board so that no queens is in the same line as any other queen. How many different ways can you find?**



**Puzzle 29**  
**ARCHERY PRACTICE**

Merida's practising her archery skills. To prove what a great archer she is, Merida must hit one number in the outer ring, one number in the inner ring and one number in the centre that add up to each of the three numbers below.




Can you figure out which three numbers she must hit to make each of the target scores?

**Puzzle 39**  
**MICKEY'S MAGICAL MIX UP!**

The Sorcerer's Apprentice has accidentally jumbled all of his master's Plus and Minus potions over!

Can you put the pluses and minuses back in the right places so that these sums work forwards, backwards, up and down?



**Puzzle 40**  
**...AND THE KITCHEN SINK**

Every time Arthur tries to clean one of Merlin's dirty dishes, the number of dirty dishes doubles. He started with one dirty dish. Arthur has tried to clean 10 dirty dishes. **How many dirty dishes are there now?**

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

**Puzzle 49**  
**SOLVE THE RIDDLE OF THE CAVE!**

To enter the Cave of Wonders, Aladdin must find the missing numbers in this puzzle.

Each square needs to be filled with a number between 1 and 9, but you can use numbers more than once. The functions surrounded by stars are carried out first.

So:



$$2 \star 3 + 6 = 12$$


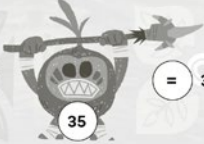
$$2 \times 3 \star 6 = 18$$




**Puzzle 23**  
**SHY COCONUTS**



Some Kakamora have hidden themselves among Moana's coconut harvest. You can tell which coconuts are Kakamora in disguise, because the numbers they have stuck to them have made the questions they're hiding in incorrect.

Make the sums correct by removing 1 digit from each question.

$$32 + 70 = 73$$



$$42 + 35 = 37$$



$$41 - 60 = 35$$



$$15 - 13 = 12$$

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