

## Year 5/Year 6 Maths Chilli Challenge- ANSWERS



Look at the challenges below, choose a level of chilli you want to start with. If you feel confident, have a go at the next set of questions. The answers will be published on Monday.



### Mild

Which is the largest number?

547,993      574,993      547,399

574, 993

843,576      834,576      834,765

843, 576

Complete the missing digits:

567,487      <      567,4\_7

9

542,884      <      542,\_84

9

73\_,945      >      738,945

9



### Medium

Which is the largest number?

3,564,776      3,564,706      3,564,876

3,564,876

2,807,546      2,887,456      2,870,546

2,887,456

Complete the missing digits:

4,917,458      >      4,9\_7,458

0

6,752,864      <      6,752,\_46

9

7,142,885      >      7,\_42,885

0



### Hot

Which is the largest number?

4,006,606      4,060,660      4,060,066

4,060,660

Which of these statements gives the smallest answer?

1.

4,964,830 – 560,000

4,964,830- 560,000

4,424,830 + 560,000

2.

7,873,884 – 400,400

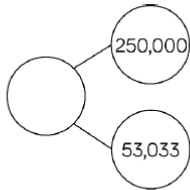
7,073,484 + 400,400

7,074,484 + 400,400

 **Spicy**

What number could the splat be covering?

Three hundred  
and thirteen  
thousand and  
thirty-three



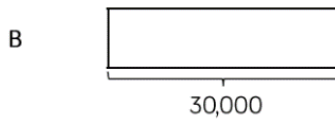
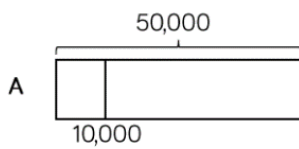
Greatest  $\longrightarrow$  Smallest

Any number between  
312,033 and 304,033

A house costs £250,000  
A motorised home costs £100,000  
A bungalow is priced halfway between the two.  
Work out the price of the bungalow.

£175,000

Jack draws bar model A.  
His teacher asks him to draw another  
where the total is 30,000



Explain how you know bar B is  
inaccurate.

Bar B is inaccurate  
because it starts at  
10,000 and  
finishes after  
50,000 therefore  
it is longer than  
40,000