Year 5/Year 6 Maths Chilli Challenge

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

843,576   834,576   834,765

Complete the missing digits:

567,487   <   567,4_7

542,884   <   542,_84

73_,945   >   738,945

Medium

Which is the largest number?

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

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

Complete the missing digits:

4,917,458   >   4,9_7,458

6,752,864   <   6,752,_46

7,142,885   >   7,_42,885

Hot

Which is the largest number?

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

Which of these statements gives the smallest answer?

1.
    4,964,830 – 560,000
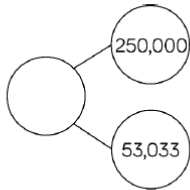
    4,424,830 + 560,000

2.
    7,873,884 – 400,400

    7,073,484 + 400,400

🔷 What number could the splat be covering?
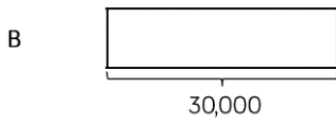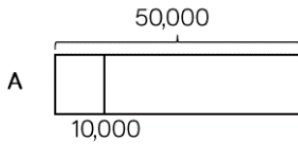
Three hundred and thirteen thousand and thirty-three

250,000

53,033

Greatest ──────────→ Smallest

🔷 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.

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

50,000

A

10,000

B

30,000

Explain how you know bar B is inaccurate.