

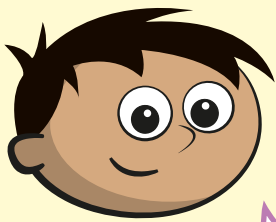
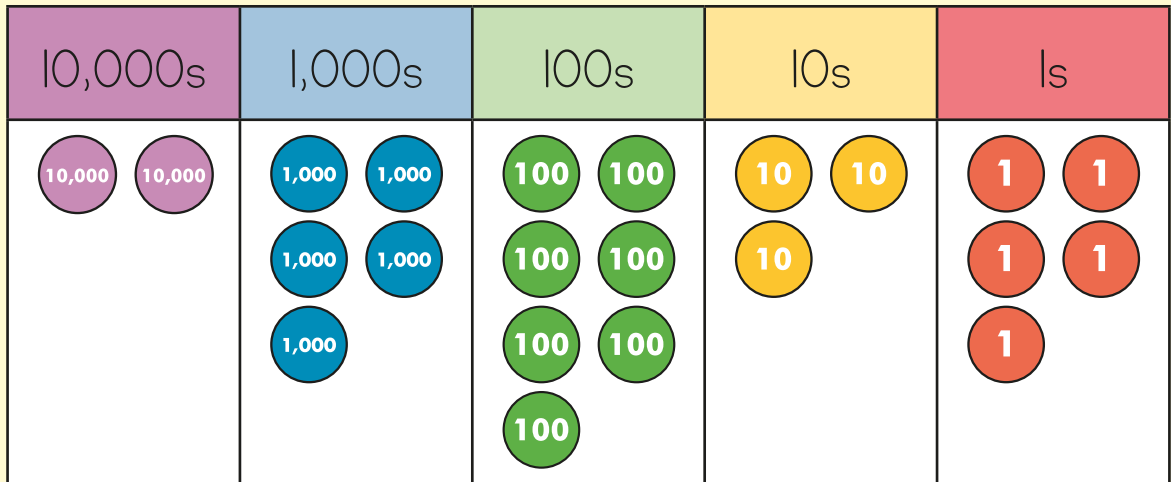
5

PLACE VALUE

White
Rose
Maths



1 What number is represented?



This number is a multiple of 5

Is Amir correct? _____

Explain your answer.

2 Complete the calculations.

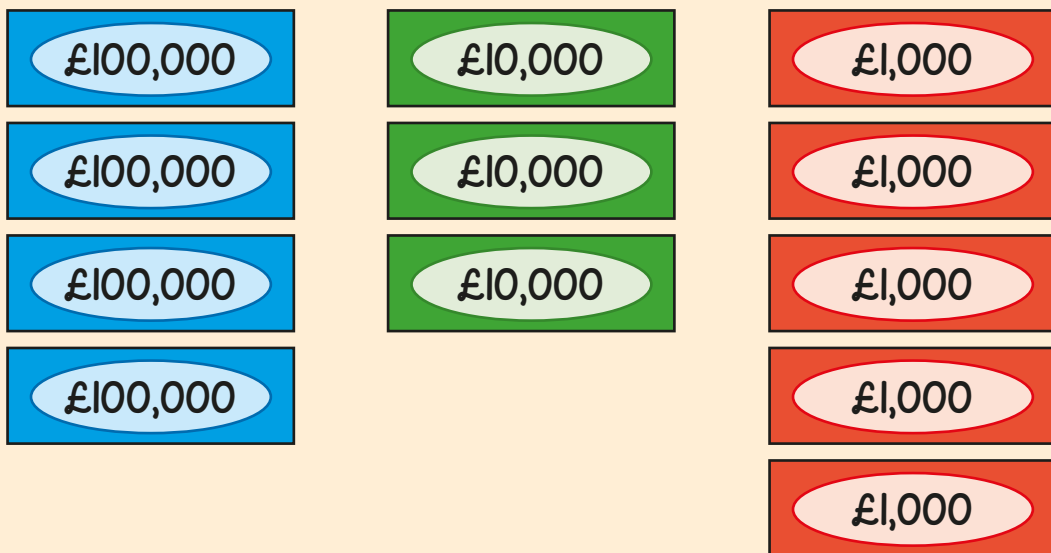
$$52,509 = 50,000 + \boxed{} + 500 + 9$$

$$\boxed{} = 80,000 + 600 + 30 + 1$$

$$60,000 + 4,000 + \boxed{} = 65,200$$

3 In a game, people have some play money to buy houses.

Each person starts with this amount of money.



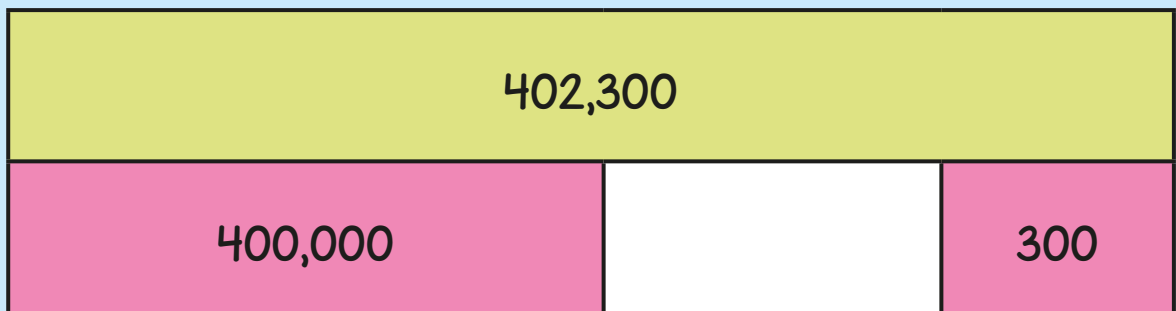
How much money do they each start with?

£

- 4 Circle all the numbers that round to 5,650 to the nearest 10

5,652 648 5,648 5,645 5,655

- 5 Fill in the missing number.



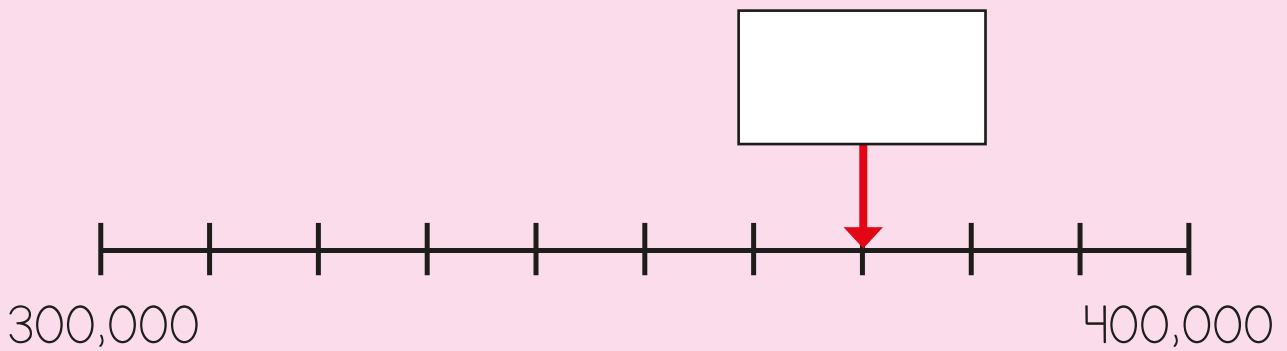
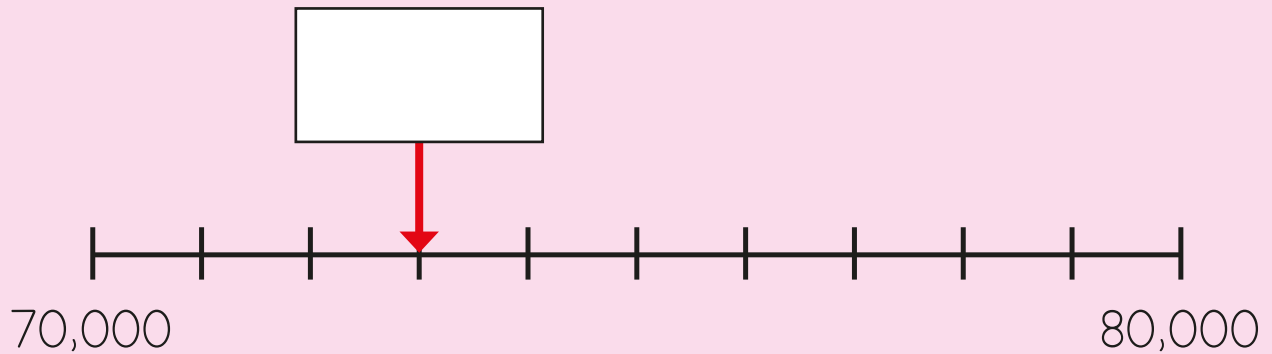
- 6 Tick the greater number.

XLIX

LX

Explain your answer.

- 7 What numbers are shown by the arrows?
Label the number lines.



- 8 Write $<$, $>$ or $=$ to compare the numbers.

15,600 5,680

81,000 810,000

789,999 798,999

- 9 Arrange the digit cards to make the smallest odd number between 70,000 and 90,000



Round your number to the nearest 1,000

Round your number to the nearest 10,000

- 10 Fill in the missing numbers.

71	10,071		30,071		
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11 Put the masses in order starting with the lightest.

A

400,000 kg

B

52,000 kg

C

eighty-two thousand kg

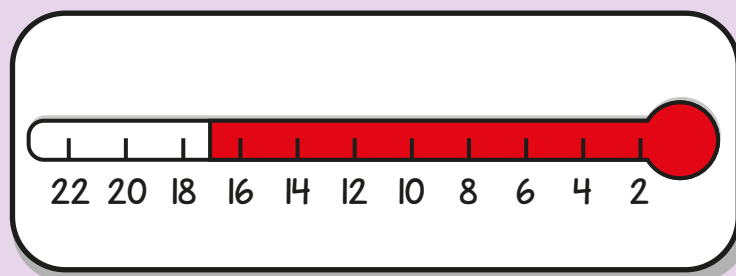
D

743,381 kg

lightest

heaviest

12 The thermometer shows the temperature in London in May.



In January the temperature was 18 degrees colder.
What was the temperature in London in January?

°C

Answers



1 25,735

Yes, because the last digit is a 5

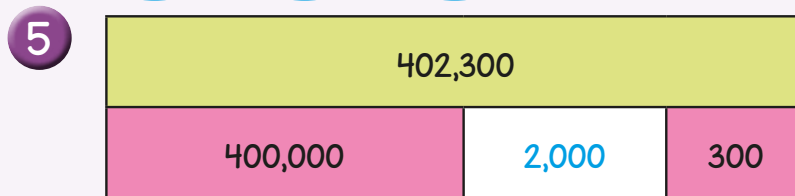
2 $52,509 = 50,000 + 2,000 + 500 + 9$

$80,631 = 80,000 + 600 + 30 + 1$

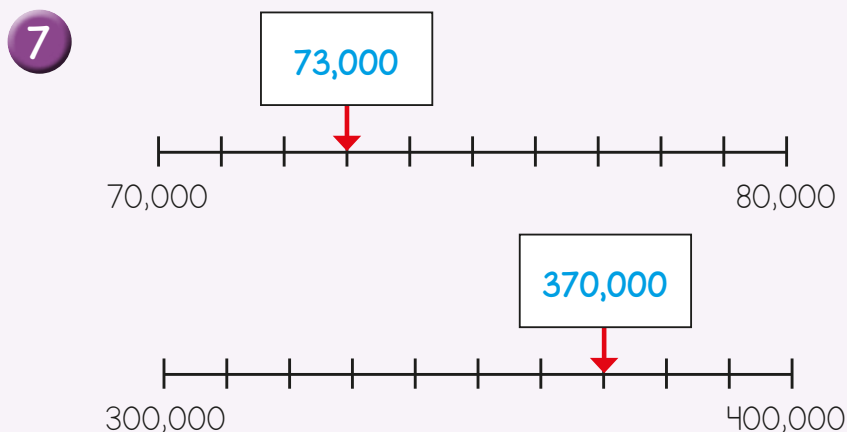
$60,000 + 4,000 + 1,200 = 65,200$

3 £435,000

4 5,652 5,648 5,645

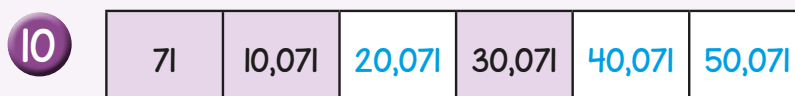


6 LX is greater because XLIX is 49 and LX is 60



8 $15,600 > 5,680$ $81,000 < 810,000$ $789,999 < 798,999$

9 83,469 83,000 80,000



11 B, C, A, D

12 -1°C