

1,000s, 100s, 10s, 1s

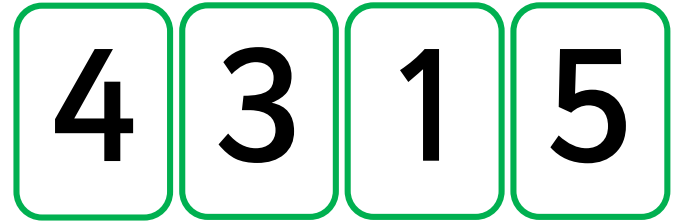
1,000s, 100s, 10s, 1s

1a. Find the smallest and largest 4-digit number you can make using these digits. The 8 must be in the ones column.



PS

1b. Find the smallest and largest 4-digit number you can make using these digits. The 1 must be in the tens column.



PS

2a. Pippa and Hans are discussing place value.



Pippa

The number shown is 4,297.

No, the number shown is 4,197.



Hans



Who is correct? Explain your answer.



PS

2b. Chen and Kim are discussing place value.



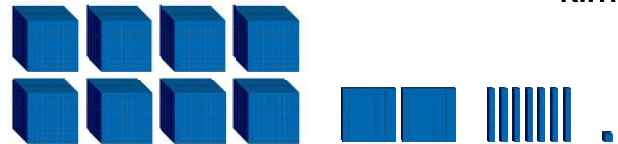
Chen

The number shown is 8,217.

No, the number shown is 8,271.



Kim



Who is correct? Explain your answer.



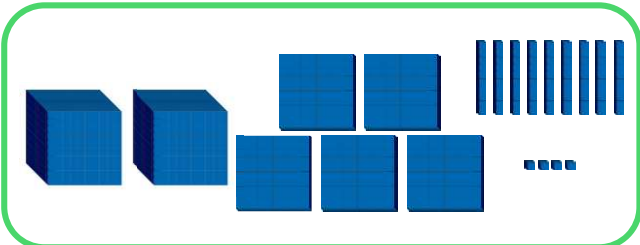
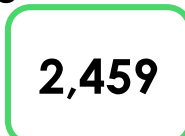
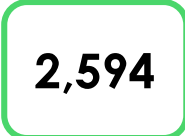
PS

3a. Which number matches the Base 10?

a

b

c



Explain your answer.



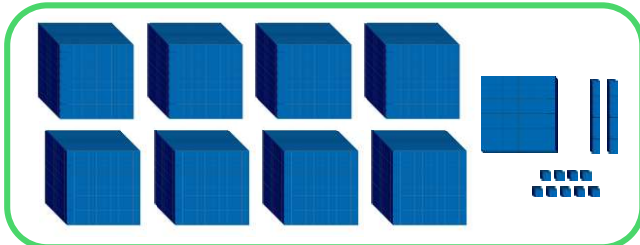
R

3b. Which number matches the Base 10?

a

b

c



Explain your answer.



R

4a. Find the smallest and largest 4-digit number you can make using these digits. The 0 must be in the hundreds column.



PS

4b. Find the smallest and largest 4-digit number you can make using these digits. The 1 must be in the ones column.



PS

5a. Fatima and Mo are discussing place value.



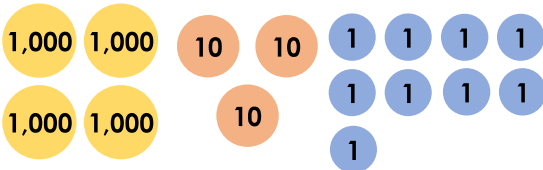
Fatima

The number shown is 4,039.

No, the number shown is 4,390.



Mo



Who is correct? Explain your answer.



PS

5b. Lucy and Tim are discussing place value.



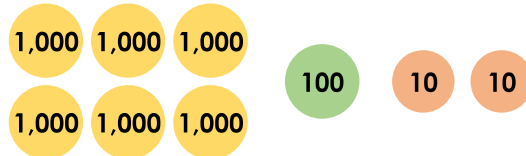
Lucy

The number shown is 6,210.

No, the number shown is 6,120.



Tim



Who is correct? Explain your answer.



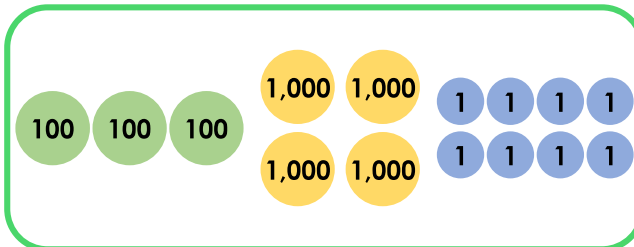
PS

6a. Which number matches the counters?

a

b

c



Explain your answer.



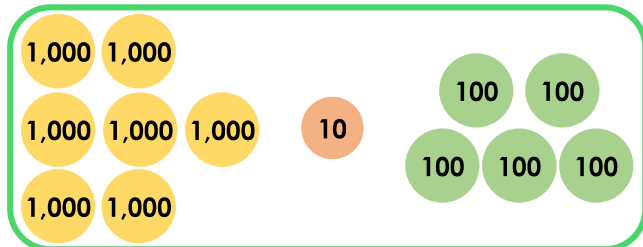
R

6b. Which number matches the counters?

a

b

c

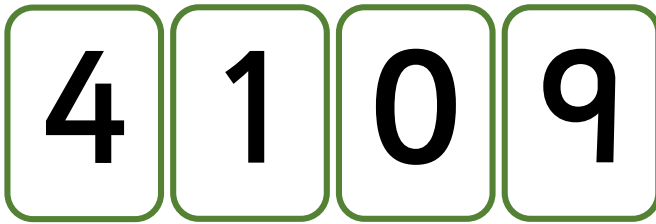


Explain your answer.



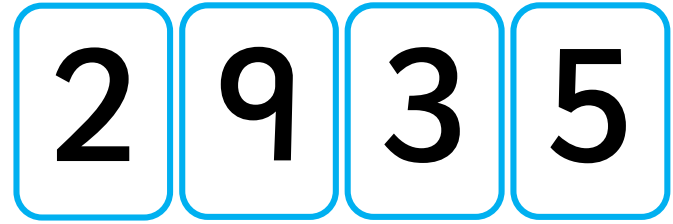
R

7a. Create four 4-digit numbers using the digit cards below. 2 of the numbers should have a greater value in the tens column than the thousands column.



PS

7b. Create four 4-digit numbers using the digit cards below. 2 of the numbers should have a greater value in the ones column than the hundreds column.



PS

8a. Erika and Jake are discussing place value.



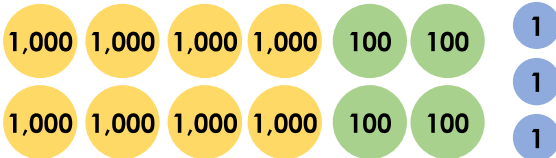
Erika

The number shown is 8,430.

No, the number shown is 8,403.



Jake



Who is correct? Explain your answer.



PS

8b. Amy and Jen are discussing place value.



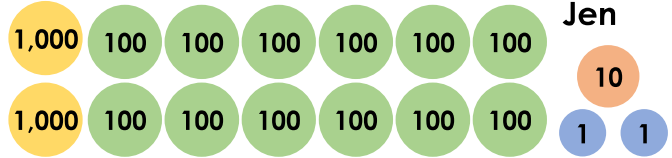
Amy

The number shown is 3,212.

No, the number shown is 3,221.



Jen



Who is correct? Explain your answer.



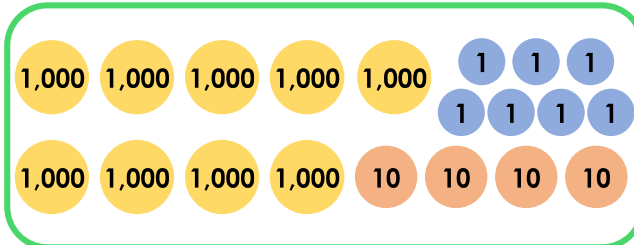
PS

9a. Which number matches the counters?

a

b

c



Explain your answer.



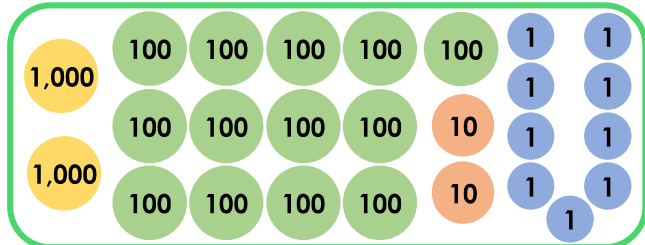
R

9b. Which number matches the counters?

a

b

c



Explain your answer.



R