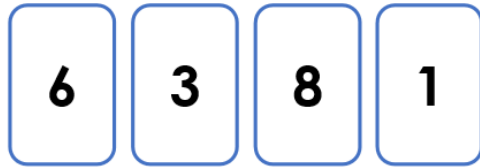**1a.** Curtis used number cards to make two decimals, but then his cards got mixed up!
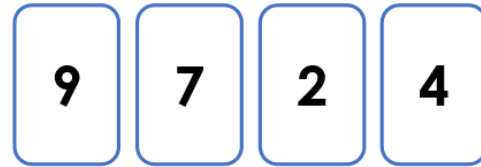
| 6 | 3 | 8 | 1 |

He remembered that his decimals rounded to 4 and 6.
What were the two decimals Curtis made?

PS

1b. Ella used number cards to make two decimals, but then her number cards got mixed up!

| 9 | 7 | 2 | 4 |

She remembers that her decimals rounded to 3 and 7.
What were the two decimals Ella made?

PS

2a. Two ships are different lengths. The lengths both round up to 8m.

There is a difference of 0.3m between the actual lengths of the two ships.

Is what the mechanic says possible? Explain your answer.

R

2b. Two motorbikes are different lengths. The lengths both round down to 2m.

There is a difference of 0.2m between the actual lengths of the two bikes.

Is what the mechanic says possible? Explain your answer.

R

3a. Ellis is thinking of a decimal.

My decimal rounds down to 3. My decimal has the number 4 in it.

What is the decimal Ellis is thinking of?

Ps

3b. Yona is thinking of a decimal.

My decimal rounds up to 8. My decimal has the number 8 in it.

What is the decimal Yona is thinking of?

PS