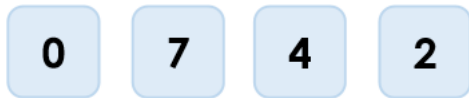


1a. Look at the number sequence.

| | | | |
|------|------|--|------|
| 0.33 | 0.41 | | 0.98 |
|------|------|--|------|

Use the number cards below to make all possible decimals including tenths and hundredths, that can fill the missing space in the sequence.

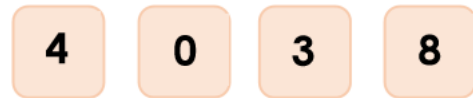


PS

1b. Look at the number sequence.

| | | | |
|------|--|------|------|
| 0.21 | | 0.52 | 0.67 |
|------|--|------|------|

Use the number cards below to make all possible decimals using tenths and hundredths that can fill the missing space in the sequence.



PS

2a.



Billie

I think that
 $0.22 > 0.14 > 0.24$

Is Billie correct? Explain your answer.



R

2b.



Sanjit

I think that
 $0.44 < 0.86 < 0.82$

Is Sanjit correct? Explain your answer.



R

3a. Seb is comparing the heights of sandcastles on the beach.

I have ordered the heights from tallest to smallest.

| Sandcastle | Height |
|------------|---------|
| Castle 1 | 0.93 m |
| Castle 2 | 0.85 m |
| Castle 3 | 0.63 cm |
| Castle 4 | 0.59 cm |
| Castle 5 | 0.73 cm |
| Castle 6 | 0.37 cm |



Do you agree with Seb? Explain your answer.



R

3b. Frankie has five bottles of fruit juice.

| Juice | Amount |
|------------|--------|
| Apple | 0.15L |
| Orange | 0.25L |
| Mango | 0.44L |
| Pineapple | 0.34L |
| Grapefruit | 0.65L |

I have ordered the amounts, starting with the least.



Is Frankie correct? Explain how you know.



R