

Decimals up to 2d.p.

Decimals up to 2d.p.

1a. Spot the odd one out.

A. $7 + 0.2 + 0.04$

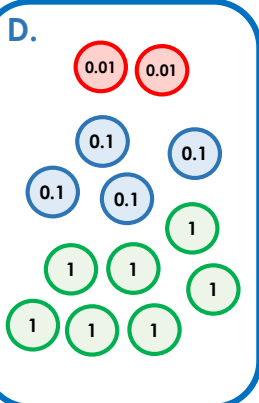
B. seven ones, two tenths and four hundredths

C. 7.24

Explain your answer fully.



R



1b. Spot the odd one out.

A. $3 + 0.6 + 0.05$

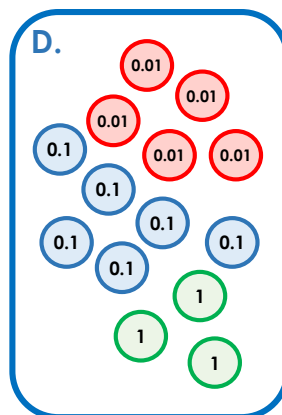
B. three ones, five tenths and six hundredths

C. 3.65

Explain your answer fully.



R



2a. Jack is thinking of a number.



My number lies between $8 + 0.3 + 0.07$ and $8 + 0.3 + 0.05$

What number is Jack thinking of?



PS

2b. Martha is thinking of a number.



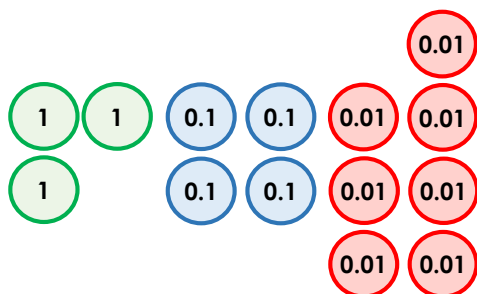
My number lies between $5 + 0.9 + 0.03$ and $5 + 0.9 + 0.01$

What number is Martha thinking of?



PS

3a. Matt has used place value counters to partition 4.73.

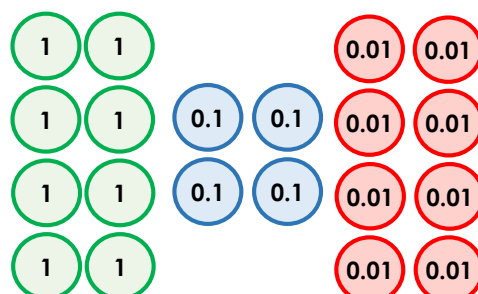


Is he correct? Prove it.



R

3b. Anju has used place value counters to partition 8.84.



Is she correct? Prove it.



R

Decimals up to 2d.p.

Decimals up to 2d.p.

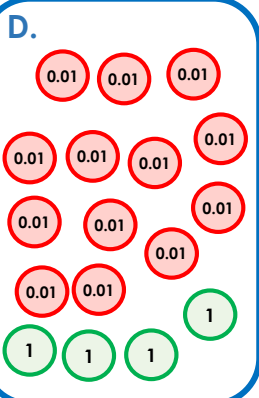
4a. Spot the odd one out.

A. $4 + 1.3$

B. four ones, one tenth and three hundredths

C. 4.13

Explain your answer fully.



R

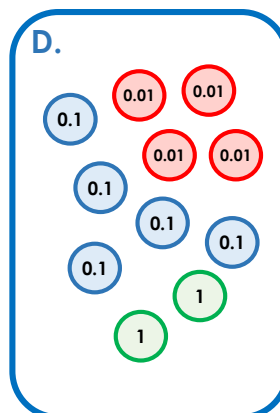
4b. Spot the odd one out.

A. $2 + 0.4 + 0.14$

B. two ones, five tenths and four hundredths

C. 2.45

Explain your answer fully.



R

5a. Rob is thinking of a number.



My number lies between
 $4 + 0.6 + 0.08$
and $4 + 0.5 + 0.12$

What number is Rob thinking of? Is there more than one possible answer?



PS

5b. Sunita is thinking of a number.



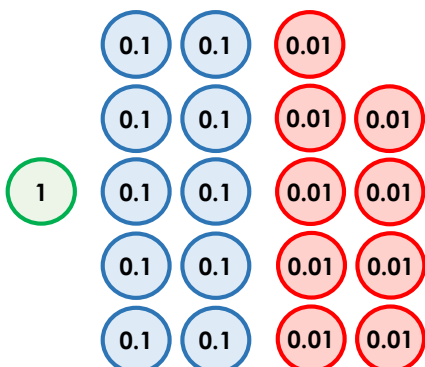
My number lies between
 $7 + 0.3 + 0.09$
and $7 + 0.2 + 0.13$

What number is Sunita thinking of? Is there more than one possible answer?



PS

6a. Pete has used place value counters to partition 2.09.

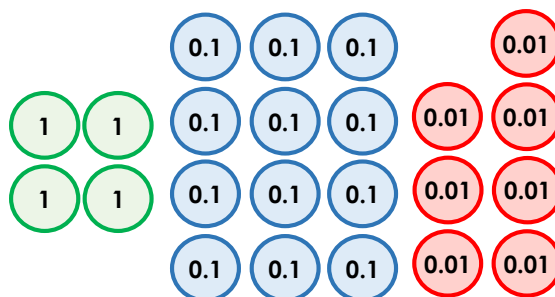


Is he correct? Prove it.



R

6b. Tiana has used place value counters to partition 4.27.



Is she correct? Prove it.



R

Decimals up to 2d.p.

Decimals up to 2d.p.

7a. Spot the odd one out.

A. $60 + 1 + 0.7 + 0.08$

B. 6 tens, 1 one, 7 tenths and 18 hundredths

C. $50 + 11 + 0.6 + 0.18$

D. 4 tens + 21 ones + 5 tenths + 28 hundredths

Explain your answer fully.



R

7b. Spot the odd one out.

A. $70 + 17 + 0.28$

B. 6 tens, 27 ones and 28 hundredths

C. $80 + 7 + 0.2 + 0.08$

D. 8 tens + 5 ones + 12 tenths + 8 hundredths

Explain your answer fully.



R

8a. Jai is thinking of a number.



My number lies between $6 + 0.7 + 0.14$ and $6 + 0.4 + 0.27$. The hundredth is an even number.

What number is Jai thinking of? Is there more than one possible answer?



PS

8b. Tammy is thinking of a number.



My number lies between $10 + 13 + 0.3 + 0.13$ and $20 + 3 + 0.1 + 0.16$. The hundredth is an odd number.

What number is Tammy thinking of? Is there more than one possible answer?



PS

9a. Oscar has attempted to partition 34.82.

two tens + fourteen ones + seven tenths + twenty-two hundredths

Is he correct? Prove it.



R

9b. Melissa has attempted to partition 23.08.

two tens + three hundred and eighty hundredths

Is she correct? Prove it.



R