

Monday 20th April 2020

Good Morning Y4s. I hope you had a lovely Easter break.

Today I would like you to do a quick recap of writing decimals. Remember, when a question asks you about the value of a digit, it is asking you what that digit represents so in the number 5.34 the 3 represents **3 tenths** so the answer is **3 tenths**. Enjoy! Miss Bamber

Write decimals

1 Make the number represented on each of the place value charts. Complete the sentences to describe each number.

a)

Ones	Tenths	Hundredths
1 1 1	0.1 0.1	0.01 0.01 0.01 0.01 0.01

There are ones,
 tenths and
 hundredths.

The number is

b)

Ones	Tenths	Hundredths
	0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01

There are ones,
 tenths and
 hundredths.

The number is

c)

Ones	Tenths	Hundredths
1 1 1		0.01 0.01 0.01 0.01 0.01 0.01 0.01

There are ones,
 tenths and
 hundredths.

The number is

d)

Ones	Tenths	Hundredths
1 1 1	0.1 0.1 0.1 0.1 0.1 0.1 0.1	

There are ones,
 tenths and
 hundredths.

The number is

- 2** Make each number on a place value chart. Write the value of the underlined digit.
- a) 6.31 _____
- b) 12.09 _____
- c) 0.07 _____
- d) 56.82 _____

3 Alex says the number on the place value chart is 3.4

Ones	Tenths	Hundredths
● ● ●		● ● ● ●

Do you agree with Alex? _____
Explain your answer.

- 4** Fill in the zeros needed as placeholders for each number.
- | <p>a)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #fff3cd;"> <th style="width: 25%;">T</th> <th style="width: 25%;">O</th> <th style="width: 25%;">Tths</th> <th style="width: 25%;">Hths</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>2</td> <td>●</td> <td>4</td> </tr> </tbody> </table> | T | O | Tths | Hths | 3 | 2 | ● | 4 | <p>d)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #fff3cd;"> <th style="width: 25%;">T</th> <th style="width: 25%;">O</th> <th style="width: 25%;">Tths</th> <th style="width: 25%;">Hths</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>●</td> <td>5</td> </tr> </tbody> </table> | T | O | Tths | Hths | | | ● | 5 |
|--|---|------|------|------|---|---|---|---|---|---|---|------|------|---|---|---|---|
| T | O | Tths | Hths | | | | | | | | | | | | | | |
| 3 | 2 | ● | 4 | | | | | | | | | | | | | | |
| T | O | Tths | Hths | | | | | | | | | | | | | | |
| | | ● | 5 | | | | | | | | | | | | | | |
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| T | O | Tths | Hths | | | | | | | | | | | | | | |
| | 2 | ● | | | | | | | | | | | | | | | |
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| T | O | Tths | Hths | | | | | | | | | | | | | | |
| | | ● | 4 | | | | | | | | | | | | | | |
| T | O | Tths | Hths | | | | | | | | | | | | | | |
| 3 | | ● | 5 | | | | | | | | | | | | | | |

Compare answers with a partner.

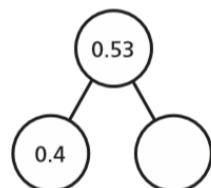
In question 5, the number in the top circle will be the total when you add the numbers in the other two or three circles.

5 Complete the part-whole models.

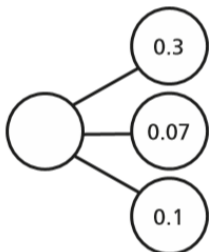
a)



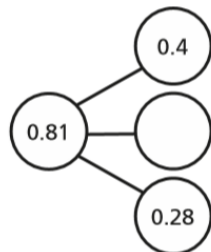
c)



b)

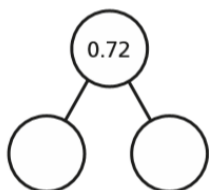


d)



6 Here is a part-whole model.

Partition 0.72 in three different ways and complete the number sentences.



$$\square + \square = 0.72$$

$$\square + \square = 0.72$$

$$\square + \square = 0.72$$

7 Eva is asked to show 10 tenths on a place value chart.

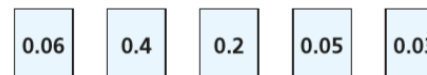
Here is her answer.

Ones	Tenths	Hundredths
	●●●●●●●●●●	

Is Eva correct?

8 Here are five number cards.

Annie, Rosie, Jack, Dora and Whitney take one card each.



Use the clues to work out which number they each have.

Annie: My number has 5 hundredths.

Rosie: My number is twice as much as Dora's.

Jack: My number has 2 zero place holders.

Whitney: My number is less than Jack's.

Dora: My number is more than Jack's.

Annie Dora Whitney
 Rosie Jack

Did your partner use the same method?