

01/06/2020

LO: To recognise and write
decimal numbers.

Problem of the day!

On Sunday I spent 98 minutes on my art project, and 35 minutes on my numeracy homework.

On Thursday evening I spent a total of 100 minutes on my homework.

What is the difference between the amount of homework I did on Sunday and Thursday evening?



Sunday

98

+

35

133 minutes

difference

133

+

100

033 minutes

Thursday

+

100

Let's
Recap

Round this number to the
nearest hundred...

Should I round
up or down?

265

300

Let's
Recap

Round this number to the
nearest thousand...

Should I round
up or down?

4327

4000

Let's
Recap

Round this number to the
nearest whole number...

7.6

Should I round
up or down?

8

Let's
Recap

Round this number to the
nearest whole number...

Should I round
up or down?

13.5

14

Let's
Recap

What is the value of the digit 5
in the number below?

5.67

| Hundreds | Tens | Ones | Tenths | Hundredths |
|----------|------|------|--------|------------|
| | | 5 | 6 | 7 |

Let's
Recap

Five ones, three tenths and
eight hundredths

$$\boxed{5} + \boxed{0.3} + \boxed{0.08} = \boxed{}$$

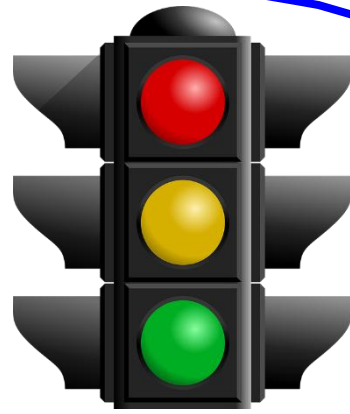
$\boxed{5} . \boxed{3} \boxed{8}$

Miss says....

**Today we are learning to
convert between different
units of measure (time).**



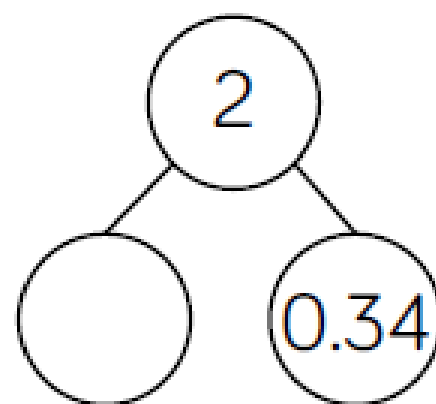
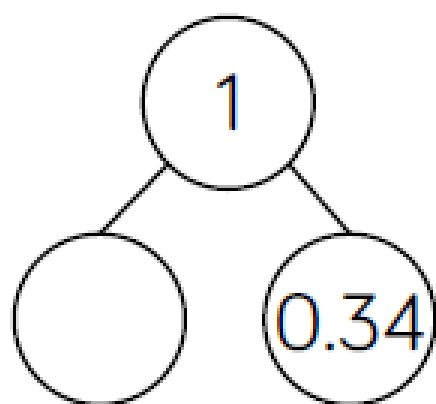
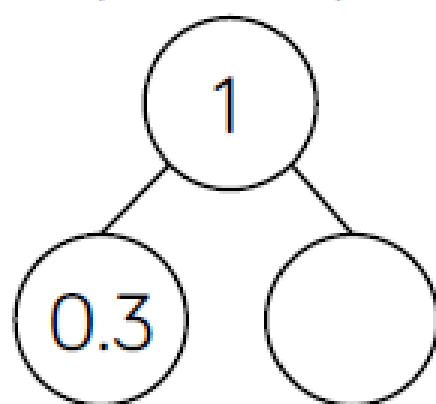
What will my success criteria look like?



- I can read a problem
- I can identify the key information needed to solve the problem
- I can decide what strategy I need to use to solve the problem
- I can solve the problem and check my answer



Complete the part-whole models.



Make the numbers on a place value chart and write down the value of the underlined digit.

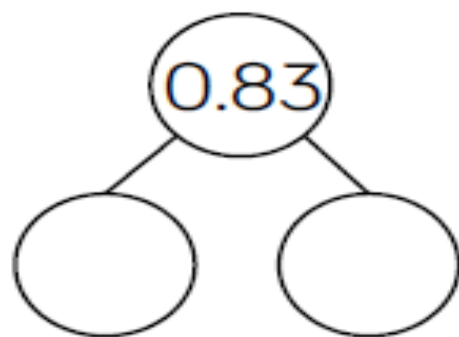
3.47

2.15

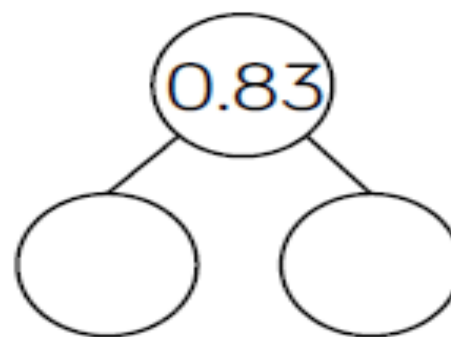
0.6

25.03

Complete the part-whole model in two different ways and write a number sentence to go with each.





$$0.83 = \underline{\quad} + 0.03$$



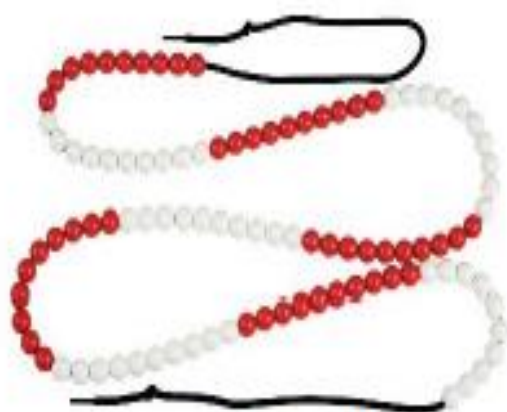
$$0.83 = 0.7 + \underline{\quad}$$

Annie thinks the number shown is 2.2

| Ones | Tenths | Hundredths |
|---|--------|---|
|  | |  |

Do you agree with Annie?
Explain your answer.

Mo is told that this bead string represents one whole.



He thinks that each individual bead represents one tenth.
Do you agree with Mo?
Explain your answer.

Match each description to the correct number.



My number has the same amount of tens as tenths.

Teddy



My number has one decimal place.

Amir



My number has two hundredths.

Rosie



My number has six tenths.

Eva

46.2

2.64

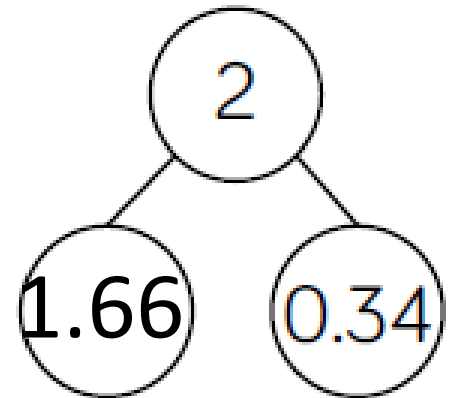
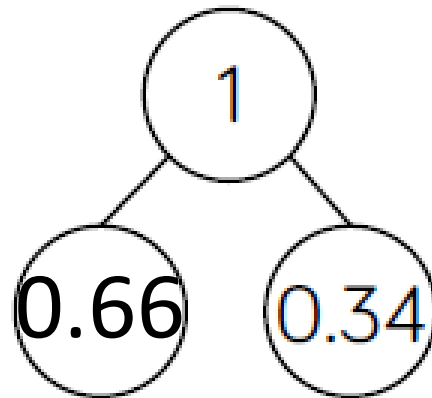
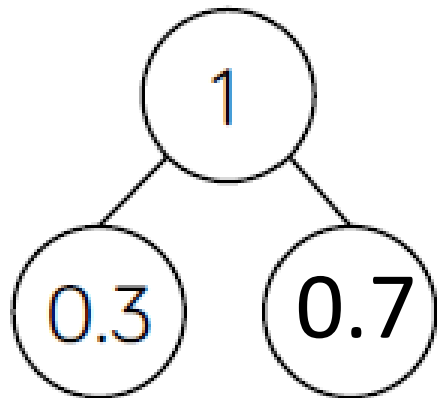
46.02

40.46

When you have completed your work
look at the next pages to check your
answers.



Complete the part-whole models.



Make the numbers on a place value chart and write down the value of the underlined digit.

3.47

2.15

0.6

25.03

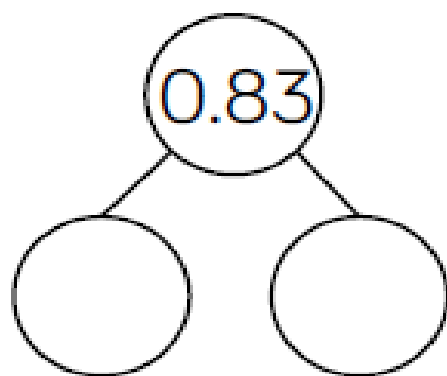
4 tenths

5 hundredths

6 tenths

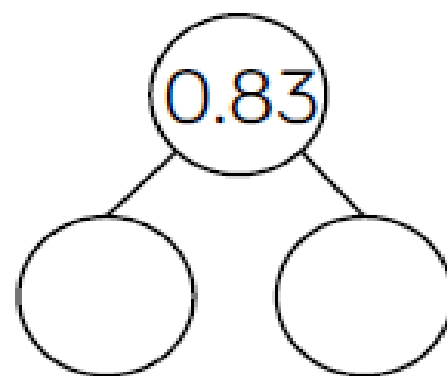
2 tens

Complete the part-whole model in two different ways and write a number sentence to go with each.



$$0.83 = \underline{\quad} + 0.03$$

0.8







$$0.83 = 0.7 + \underline{\quad}$$

0.13

ANSWER

Annie thinks the number shown is 2.2

| Ones | Tenths | Hundredths |
|---|--------|---|
|   | |   |

Do you agree with Annie?
Explain your answer.

No because Annie has not included the place holder. The number shown is 2.02

Mo is told that this bead string represents one whole.



He thinks that each individual bead represents one tenth.
Do you agree with Mo?
Explain your answer.

Mo is incorrect because there are 100 beads altogether on the bead string. Each individual bead is worth one hundredth.

ANSWER

Match each description to the correct number.



My number has the same amount of tens as tenths.

Teddy



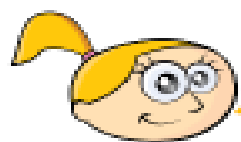
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46.2

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Teddy: 40.46

Amir: 46.2

Rosie: 46.02

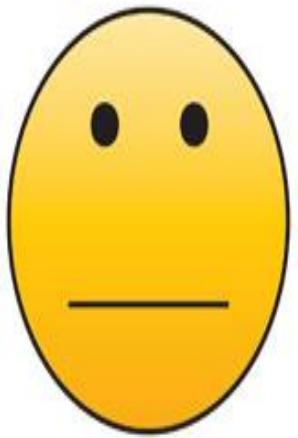
Eva: 2.64

Plenary



I can do this!

**Check your
work!!**



I'm getting there.

**Did you meet the
learning
objective?**



I need help!

**Self assess- How
did you find the
work today?**