

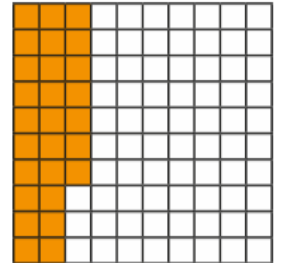
Monday 11th May 2020

Decimals: Making a whole

Make sure you watch the video link first and complete your flashback 4.

Remember: you do not have to print out these sheets, you can just write the answers in your books.

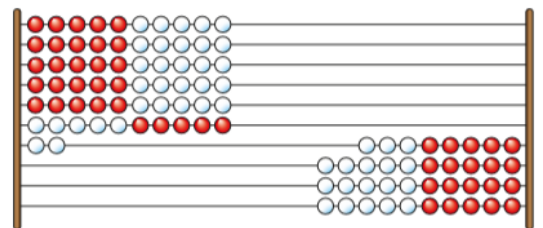
- Here is a hundred square.
 - How many hundredths are shaded?
 - How many more do you need to shade for the whole hundred square to be shaded?
 - Complete my sentence: ____ hundredths + ____ hundredths = 1 whole



- Here is a Rekenrek with 100 beads. Each bead= one hundredth.

Complete my sentences:

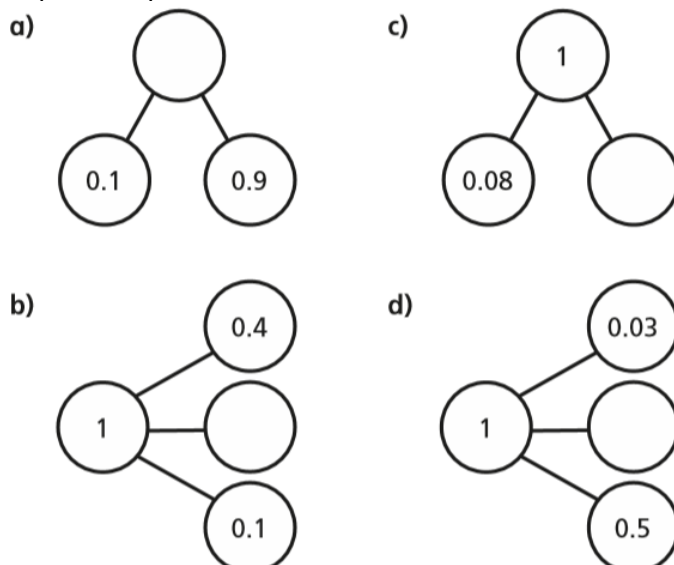
- ____ hundredths are on the left
- ____ hundredths are on the right
- ____ + ____ = 1 whole



- Fill in the missing digits (in your books)

- | | |
|--|---|
| a) 1 tenth = <input type="text"/> hundredths | d) 32 hundredths = <input type="text"/> |
| b) $\frac{2}{10} = \frac{\text{input}}{100}$ | e) 0.4 = <input type="text"/> tenths |
| c) 70 hundredths = <input type="text"/> tenths | f) 50 hundredths = <input type="text"/> |

- Complete the part-whole models



5. Fill in the missing numbers

a) $0.1 + \boxed{} = 1$

d) $0.15 + 0.64 + \boxed{} = 1$

b) $\boxed{} + 0.01 = 1$

e) $0.15 + \boxed{} + 0.65 = 1$

c) $0.03 + \boxed{} = 1$

f) $\boxed{} + 0.04 + 0.5 = 1$

CHALLENGES

Level 2

Two identical bead strings have **a total length of 64 cm.**

Would the total length of three of these bead strings be longer or shorter than a metre?

Explain how you know.

Level 3

Here are eight number cards.

$\frac{6}{10}$	$\frac{19}{100}$	0.2	0.5	$\frac{8}{10}$	0.01	$\frac{30}{100}$	0.4
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Use the number cards to make each calculation correct.

You can use each number once only.

$$\boxed{} + \boxed{} = 1$$

$$\boxed{} + \boxed{} + \boxed{} = 1$$

$$\boxed{} + \boxed{} + \boxed{} = 1$$

Are there **any other** ways to make 1 whole?