

11.3.21

LO: To calculate tenths

Success Criteria

1. Know that there is a decimal point
2. Know that the decimal point shows parts of a whole
3. Identify wholes in a number
4. Identify tenths in a number

What equivalent fractions can you find?

$$\begin{array}{ccc} \begin{array}{c} \times 2 \\ \frac{1}{3} = \frac{2}{6} \\ \times 2 \end{array} & \begin{array}{c} \frac{3}{5} = \frac{9}{15} \\ \times 3 \end{array} & \begin{array}{c} \times 2 \\ \frac{3}{5} = \frac{6}{10} \\ \times 2 \end{array} \end{array}$$

1 whole can be split up.

1 tenth would be $\frac{1}{10}$ as a fraction

How do we write this as a number?

H

T

O

Tenths

Ido

There are 0 ones and 3 tenths.

0 ones + 3 tenths = 0.3

H

T

O

Tenths

O

●

●

6



We do

There are 0 ones and 6 tenths.
0 ones + 6 tenths = 0.6

H

T

0

0

●

●

Tenths

2

Ida

There are 0 ones and 2 tenths.
0 ones + 2 tenths = 0.2

H

T

0

0

●

●

Tenths

8

We do

There are 0 ones and 8 tenths.

0 ones + 8 tenths = 0.8



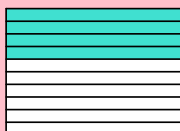
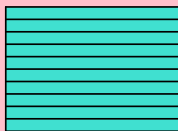
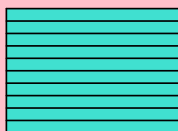
H

T

O
2

Tenths

4

We do

There are 2 ones and 4 tenths.
2 ones + 4 tenths = 2.4

4.5

There are 4 ones and 5 tenths. 4 ones + 5 tenths
 $= 4 + 0.5 = 4.5$

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