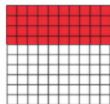


KIRF: I can recognise equivalent fractions and decimals.

Children should be able to convert between fractions and decimals and recall common decimal and fraction equivalences instantly.

Concrete:

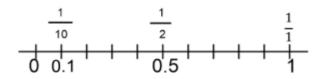
Ones	Tenths
	00



$$0.4 = \frac{4}{10}$$

What can this look like?

Pictorial:



Abstract:

Fraction	Decimal
1/2	0.5
1/4	0.25
3 4	0.75
1 10	0.1
2 10	0.2
$\frac{3}{10}$	0.3
3	

Questions to ask at home

How many tenths is 0.8?

How many hundredths is 0.12?

Write 0.75 as a fraction?

Write $\frac{1}{4}$ as a decimal?

Key vocabulary

Convert- To change the expression without changing the size or amount.

Decimal number- A number with a decimal

Fraction- A fraction represents the equal parts of the whole.

Hundredth- One out of 100 equal parts. The fraction form is $\frac{1}{100}$ and the decimal 0.01 **Tenth**- One out of 10 equal parts. The fraction

form is $\frac{1}{10}$ and the decimal 0.1

Things to try

Dominos- write the fraction and decimal the domino is showing

Bingo- make your own fraction to decimal bingo game

Pairs game- make your own fraction and decimal card matching game

Websites-

https://www.mathplayground.com/ASB_Puppy_Chase_Decimals.html

https://www.transum.org/software/SW/Starter of the day/Students/Pairs.as p?Topic=15