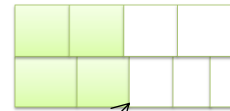


Fractions, decimals and percentages

LEARNING JOURNEY

- Recap: What are fractions and how can they be represented?
- Can you compare fractions and explore equivalences?
- Can you calculate fractions of amounts?
- Can you recognise and recall common fraction and decimal equivalences?



Which is less: $\frac{2}{4}$ or $\frac{2}{5}$?

- What are percentages?
- Can you make connections between fractions, decimals and percentages?



Fractions, Percents, and Decimals

Fraction	Percent	Decimal
1	100%	1.0
$\frac{1}{2}$	50%	0.5
$\frac{1}{3}$	33.3%	0.33
$\frac{1}{4}$	25%	0.25
$\frac{1}{5}$	20%	0.2
$\frac{1}{6}$	16.6%	0.166
$\frac{1}{8}$	12.5%	0.125
$\frac{1}{10}$	10%	0.1
$\frac{1}{12}$	8.3%	0.083

- Can you calculate percentages of amounts?
- Can you solve problems involving percentages?

10% (Divide by 10)
 5% (Half of 10%)
 1% (Divide 10% by 10)