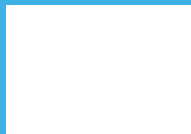


Maths Mastery

Recall and Use Equivalences



Equivalences

Complete this table of equivalences:

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{3}{4}$	0.75	75%
$\frac{2}{5}$	0.4	40%
$\frac{1}{8}$	0.125	12.5%
$\frac{7}{8}$	0.875	87.5%
$\frac{7}{10}$	0.7	70%
$\frac{1}{3}$ or $\frac{33}{100}$	0.33	33%
$1\frac{1}{4}$	1.25	125%

Hide
Answers

Litres

Ali buys 2 bottles of lemonade. One bottle contains $\frac{3}{4}$ litre and the other $\frac{3}{5}$ litre. How much lemonade is there altogether in millilitres?

$$0.75\text{l} + 0.6\text{l} = 1.35\text{l} = 1350\text{ml}$$

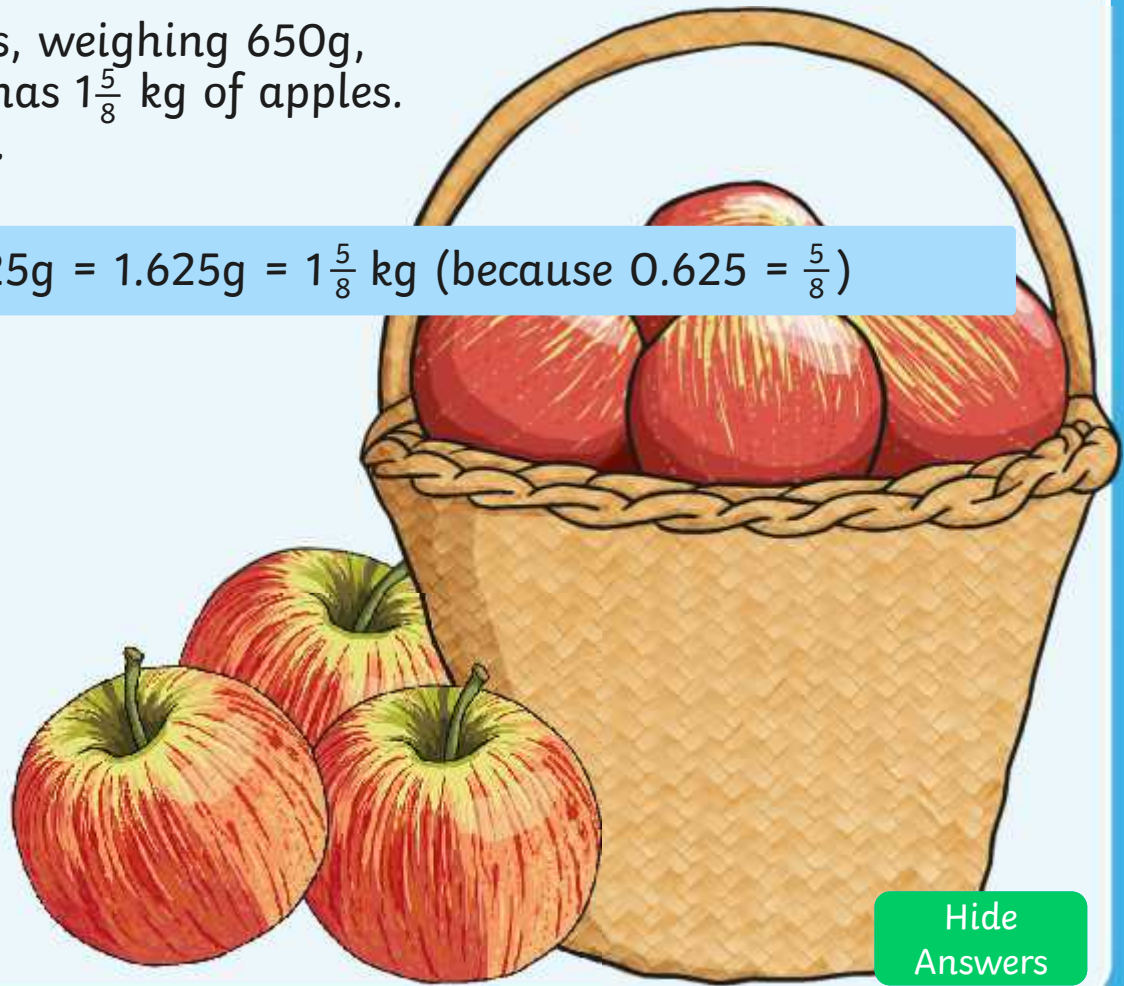


Hide
Answers

Kilograms

June buys 3 bags of apples, weighing 650g, 450g, 525g. She says she has $1\frac{5}{8}$ kg of apples. Explain why she is correct.

$$650\text{g} + 450\text{g} + 525\text{g} = 1625\text{g} = 1.625\text{kg} = 1\frac{5}{8}\text{kg} \text{ (because } 0.625 = \frac{5}{8}\text{)}$$



Hide
Answers

