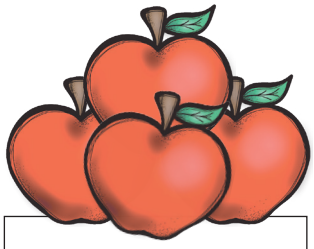
Percentages, Fractions, Decimals

1. Laura has some apples. Laura gives 50% of her apples to her neighbours and 25% of her apples to her family.

   What percentage of the apples does Laura have left for herself?

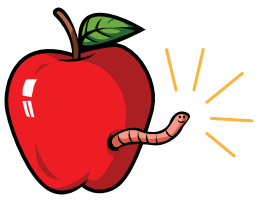


2. Draw lines to match up the fractions, percentages and decimals to their equivalents:

$\frac{50}{100}$	0.35	18%
$\frac{18}{100}$	0.86	25%
$\frac{25}{100}$	0.25	35%
$\frac{35}{100}$	0.5	86%
$\frac{86}{100}$	0.18	50%

3. Convert these percentages into fractions with the denominator as 100:

a) 30% =
b) 45% =
c) 15% =
d) 95% =
e) 60% =
f) 34% =
g) 76% =
h) 93% =
i) 26% =
j) 69% =



4. Convert these percentages into decimals:

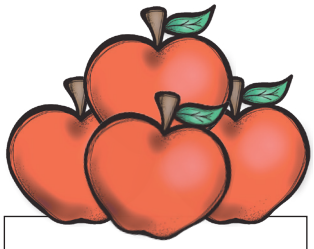
a) 40% =
b) 35% =
c) 70% =
d) 95% =
e) 10% =
f) 37% =
g) 67% =
h) 21% =
i) 42% =
j) 86% =

Percentages, Fractions, Decimals

Answers

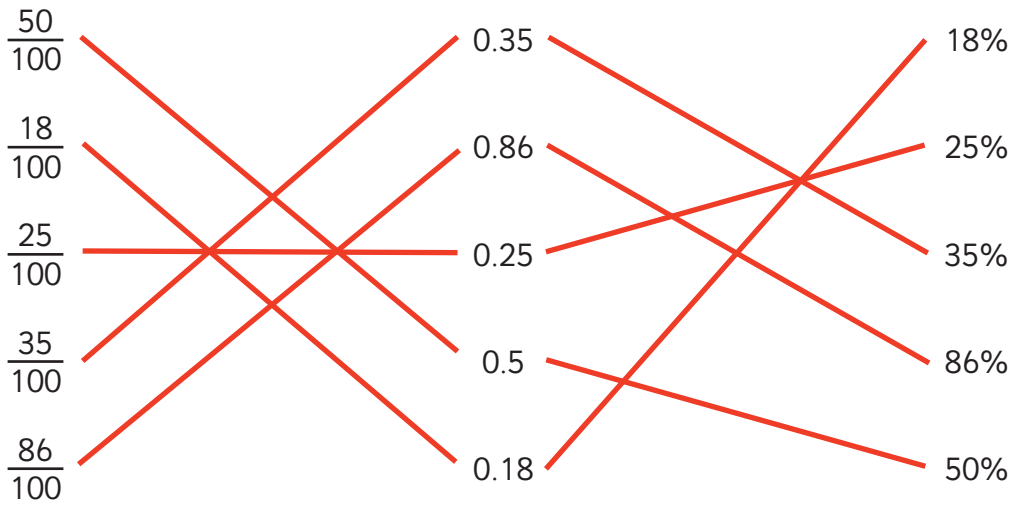
1. Laura has some apples. Laura gives 50% of her apples to her neighbours and 25% of her apples to her family.

   What percentage of the apples does Laura have left for herself?



100 - 50 - 25 = 25%

2. Draw lines to match up the fractions, percentages and decimals to their equivalents:



3. Convert these percentages into fractions with the denominator as 100:

a) 30% = $\frac{30}{100}$

b) 45% = $\frac{45}{100}$

c) 15% = $\frac{15}{100}$

d) 95% = $\frac{95}{100}$

e) 60% = $\frac{60}{100}$

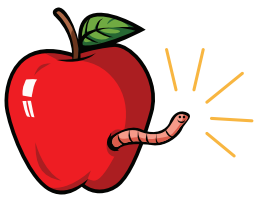
f) 34% = $\frac{34}{100}$

g) 76% = $\frac{76}{100}$

h) 93% = $\frac{93}{100}$

i) 26% = $\frac{26}{100}$

j) 69% = $\frac{69}{100}$



4. Convert these percentages into decimals:

a) 40% = 0.4

b) 35% = 0.35

c) 70% = 0.7

d) 95% = 0.95

e) 10% = 0.1

f) 37% = 0.37

g) 67% = 0.67

h) 21% = 0.21

i) 42% = 0.42

j) 86% = 0.86