SATs Revision grids

$8^2 + 3 \times 7 =$

$\frac{3}{4} \times \frac{2}{3} =$

83% of 50 =

$2\frac{2}{3} - 1\frac{5}{6} =$

Unequal Sharing

1) Kye planted some seeds. 80% of the seeds grew. The remaining 16 seeds didn't grow.

a) How many seeds did he plant? _____

b) How many seeds grew? _____

c) What is the ratio of seeds that grew to didn't grow in its simplest form? _____ : _____
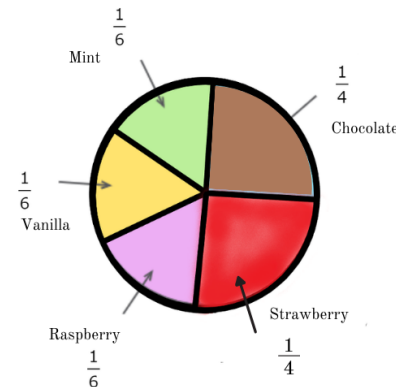
2 step calculation problems

1a) 3 friends go to the cinema and pay £4.75 each for their tickets. One of them buys popcorn for £1.35.
How much did they spend altogether?

_____

1b) They decide to share the popcorn and share the bill equally. How much do they each pay?

_____

Fraction word problems

A family of 4 share 3 large pizzas.

Mum eats $\frac{4}{6}$ of a pizza.

Dad eats double the amount that mum did.

Lucie eats half the amount that mum ate.

Jacob eats the rest.

What fraction of a pizza did Jacob eat?

Reading Pie Charts

Favouite ice-cream flavours

Mint $\frac{1}{6}$

Chocolate $\frac{1}{4}$

Vanilla $\frac{1}{6}$

Raspberry $\frac{1}{6}$

Strawberry $\frac{1}{4}$

If 15 people chose chocolate as their favourite flavour, how many people took part in the survey?

_____

If 15 people chose chocolate, how many people chose mint as their favourite flavour?

_____

Did more people choose vanilla and raspberry combined or strawberry?

_____

If 120 people took part in the survey, how many more people chose strawberry than mint?

_____

My Pocket Private Tutor

My Pocket Private Tutor

YEAR 6 MATHS

SATs Revision grids

$8^2 + 3 \times 7 =$ *85*

64 + 21 = 85

$\dfrac{3}{4} \times \dfrac{2}{3} =$ *$\dfrac{6}{12}$ or $\dfrac{1}{2}$*

83% of 50 = *41.5*

$2\dfrac{2}{3} - 1\dfrac{5}{6} =$ *$\dfrac{5}{6}$*

Unequal Sharing

1) Kye planted some seeds. 80% of the seeds grew. The remaining 16 seeds didn't grow.

a) How many seeds did he plant? _____ *80*

b) How many seeds grew? _____ *64*

c) What is the ratio of seeds that grew to didn't grow in its simplest form? _____ *4 : 1*

Fraction word problems

A family of 4 share 3 large pizzas.

Mum eats $\dfrac{4}{6}$ of a pizza.

Dad eats double the amount that mum did.

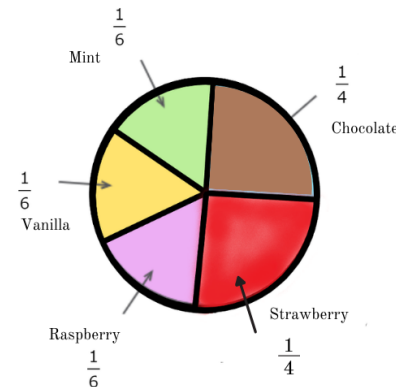Lucie eats half the amount that mum ate.

Jacob eats the rest.

What fraction of a pizza did Jacob eat? *$\dfrac{4}{6}$*

2 step calculation problems

1a) 3 friends go to the cinema and pay £4.75 each for their tickets. One of them buys popcorn for £1.35.
How much did they spend altogether? *£15.60*

1b) They decide to share the popcorn and share the bill equally. How much do they each pay? *£5.20*

Reading Pie Charts

Favouite ice-cream flavours

$\dfrac{1}{6}$ Mint

$\dfrac{1}{4}$ Chocolate

$\dfrac{1}{6}$ Vanilla

Raspberry $\dfrac{1}{6}$

Strawberry $\dfrac{1}{4}$

If 15 people chose chocolate as their favourite flavour, how many people took part in the survey? *60*

If 15 people chose chocolate, how many people chose mint as their favourite flavour? *10*

Did more people choose vanilla and raspberry combined or strawberry? *vanilla & raspberry*
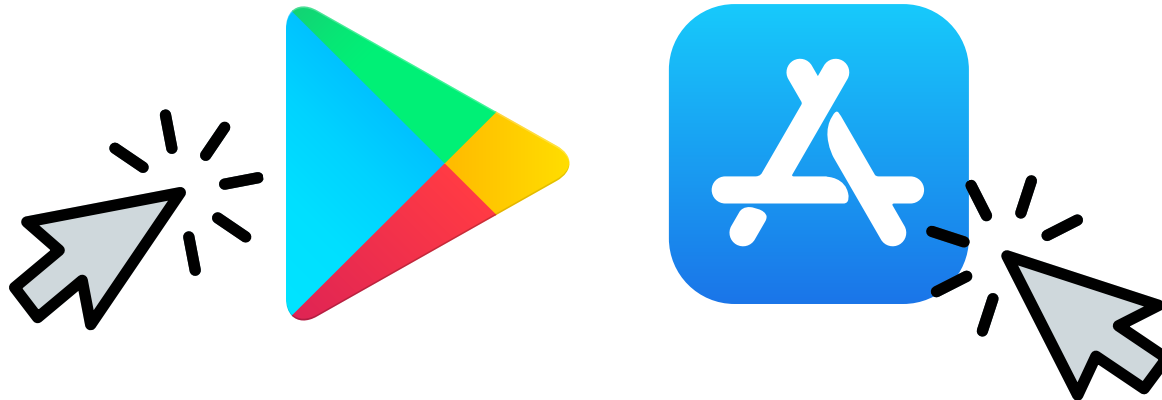
If 120 people took part in the survey, how many more people chose strawberry than mint? *10*

My Pocket Private Tutor

YEAR 6 MATHS

My Pocket Private Tutor

Would you like more revision Grids delivered straight to your inbox?

Download the SATs revision app (for free) and you will receive a revision grid to support your child every week.

YEAR 6 MATHS

My Pocket Private Tutor

Contains public sector information licensed under the open Government Licence v2.0

My Pocket Private Tutor

www.pocketprivatetutor.co.uk