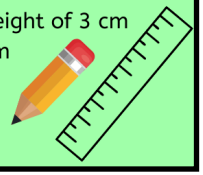
Year 6 SATs revision grid

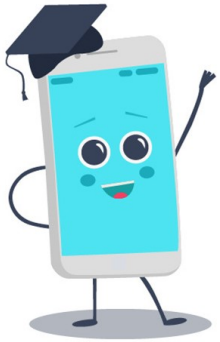
Draw 2D shapes using given dimensions and angles

Draw a right angled trapezium with a height of 3 cm and parallel lines measuring 4cm & 6 cm



Use the formal written method of long division

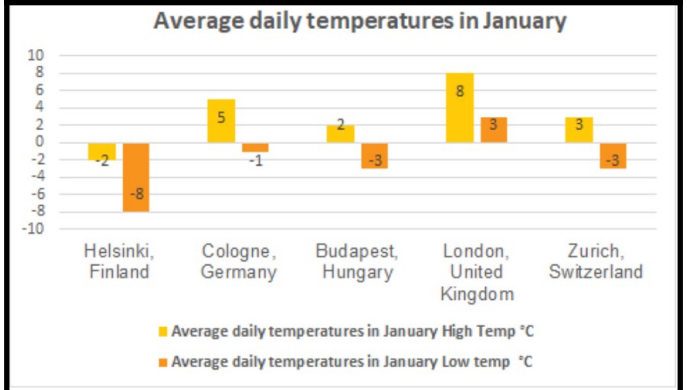
$6444 \div 36 =$



Add and subtract fractions with different denominators

$2\frac{3}{5} - 1\frac{3}{4} =$

Use negative numbers in context and calculate intervals across zero



Which cities had the greatest change in temperature?

What is the difference between the highest and lowest temperature of these cities?

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

On a school trip, each group had 2 boys, 3 girls and one adult.

How many boys were there in a group of 42?

Solve problems involving the calculation and conversion of units of measure using decimal notation up to three decimal places

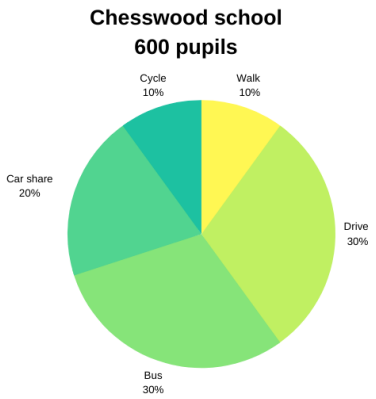
A recipe for a cake uses 375g of flour.

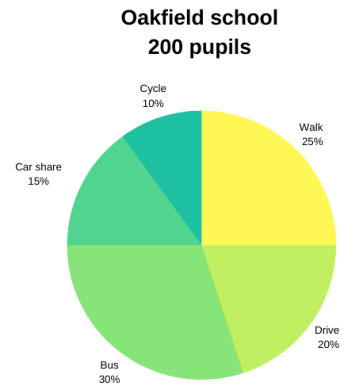
How many cakes can be made from a 1kg bag of flour? ____ cakes

How much flour would be left in kg? ____ kg

Interpret pie charts and solve problems

A SURVEY OF TRANSPORT METHODS TO SCHOOL





Which school had the most amount of walkers?

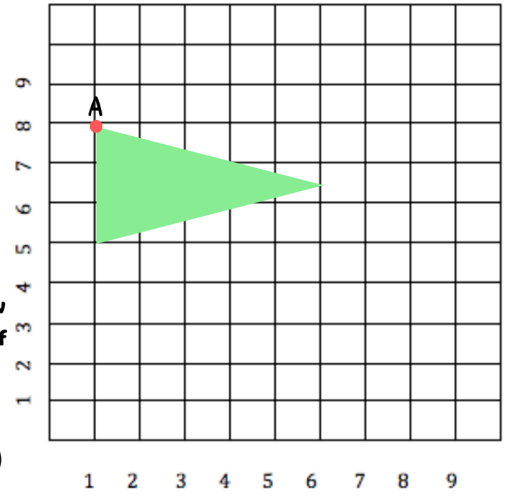
Draw and translate simple shapes on the coordinate plane

Translate point A by

$\begin{pmatrix} 3 \\ -2 \end{pmatrix}$

Write the new coordinates of point A

(,)



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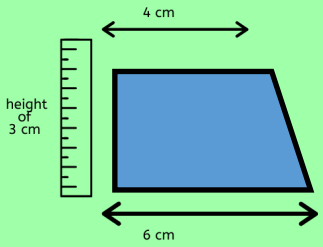
Revision grid ANSWERS

Draw 2D shapes using given dimensions and angles

Draw a right angled trapezium with a height of 3 cm and parallel lines measuring 4cm & 6 cm



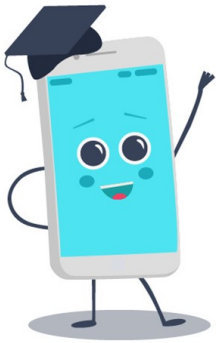
Shape can be in ANY orientation!

Add and subtract fractions with different denominators

$2\frac{3}{5} - 1\frac{3}{4} =$

$\frac{13}{5} - \frac{7}{4} =$

$\frac{52}{20} - \frac{35}{20} = \frac{17}{20}$



Use negative numbers in context and calculate intervals across zero

Helsinki and Zurich had a change of 6°C

The difference between the highest temperature of 8°C and the lowest temperature of −8°C is 16°C

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

There were **14 boys** in a group of 42.

Use the formal written method of long division

$6444 \div 36 = 179$

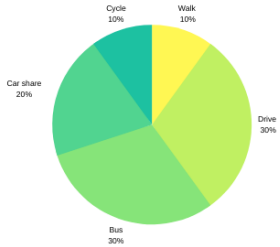
Solve problems involving the calculation and conversion of units of measure using decimal notation up to three decimal places

A recipe for a cake uses 375g of flour.

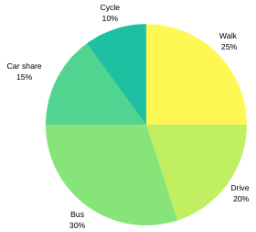
How many cakes can be made from a 1kg bag of flour? **2 cakes**

How much flour would be left in kg? **0.25 kg**

Interpret pie charts and solve problems



Chesswood school had
10% of 600 pupils = 60 walkers



Oakfield school had
25% of 200 pupils = 50 walkers

Cheswood had the most amount of walkers.

Draw and translate simple shapes on the coordinate plane

New coordinates of point A

(4 , 6)