Primary 5-a-day

Platinum

1st September

$$\frac{5}{9} \times \frac{1}{4}$$

 521×128

Circle any fraction that is greater than $\frac{1}{3}$ but less than $\frac{1}{2}$

4 | 0 ند | ت

13 20 $\infty \mid \Im$ 10

In this diagram M is an equal distance from A and B.

What are the coordinates of M?

60

x 0

A 10p coin has a diameter of 24.5mm

Caitlyn makes a straight line of 10p coins worth £20

How long is the line?
Give your answer in metres.

© Corbettmaths 2017

www.corbettmaths.com

Primary 5-a-day

Platinum

Caitlyn makes a straight line of 10p coins worth £20 A 10p coin has a diameter of 24.5mm $\frac{1}{3}$ but less than Circle any fraction that is greater than 1st September 9|5 × 4 | 4 21+ × 8 How long is the line? Give your answer in metres. What are the coordinates of M? In this diagram M is an equal distance from A and B. 521×128 4 | 6 ند | ت 13 $\infty \mid \Im$

Name:	Primary 5-a-day	Platinum
2nd September		

408 ÷ 17	54
Work out the value of v	
5y + 13 = 28	
8 9 10 11 12 13 14 15 16	What numbers did they each start with?
Barbara picks two odd number cards Denise picks two even number cards	
Barbara gives one of her cards to Denise Denise gives one of her cards to Barbara	
Barbara says "my cards are now both factors of 132." Denise says "my cards are now both	Barbara 🔲
square numbers."	Denise

© Corbettmaths 2017 www.corbettmaths.com

۵
•
۲
Д
ر
_

Name: _

τ
<u>a</u>
Ξ
⊆
\rightarrow

Denise	square numbers."
Barbara 🔲 📗	factors of 132." Denise says "my cards are now both
	Denise gives one of her cards to Denise Barbara savs "mv cards are now both
	Barbara picks two odd number cards Denise picks two even number cards
What numbers did they each start with?	8 9 10 11 12 13 14 15 16
	Work out the value of y $5\mathbf{y} + 13 = 28$
54	408÷17
	2nd September

3rd September 1531×59 Primary 5-a-day 45% of 670 Platinum

This cube has shapes drawn on three of its faces Draw a 200° angle The cube is turned to look like this. Draw and shade the missing shapes

© Corbettmaths 2017 www.corbettmaths.com

Name: _

mary 5-a
5-a-day

1531 × 59 1531 × 59 45%	45% of 670
Draw a 200° angle	
This cube has shapes drawn on three of its faces	The cube is turned to look like this. Draw and shade the missing shapes

4th September

		813 × 97
		8 3 + 2
1		

Nork out the missing number The first 3 multiples of add to 78	Using different numbers, fill in the missing numbers below The first multiples of add to 78
\toy grows when placed in a bucket of vater.	After how many minutes would the toy half-fill the bucket?

Work out the missing number

he lowest possible number of	is correct to the nearest	
Population	Frome	

This sign thousand What is the lowest possible people that live in Frome?

After 10 minutes the toy had filled the bucket

The toy doubles in size every minute.

26,000

© Corbettmaths 2017 www.corbettmaths.com

Name:	•

Primary 5-a-day

Platinum

Population 26,000	What is the lowest possible number of people that live in Frome?
Fromo	This sign is correct to the nearest thousand.
	After 10 minutes the toy had filled the bucket
	The toy doubles in size every minute.
After how many minutes would the toy half-fill the bucket?	A toy grows when placed in a bucket of water.
The first multiples of add to 78	The first 3 multiples of add to 78
Using different numbers, fill in the missing numbers below	Work out the missing number
3 8 ÷ 2	813×97
	4th September

Primary 5-a-day

Platinum

5th September

ထ၊ ယ + 512

8% of 1,200

Beth is making a drink by mixing orange juice and lemonade in the ratio 1:3.

Beth uses 180ml of lemonade.

How much orange juice does Beth use?

A logo is made from a square and 8 identical trapeziums.

Find the area of one trapezium

8cm

Find the total area of the logo.

Primary 5-a-day

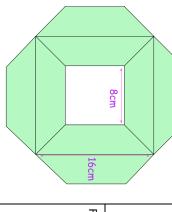
5th September ထ၊ ယ 8% of 1,200

+ 512

Beth uses 180ml of lemonade. Beth is making a drink by mixing orange juice and lemonade in the ratio 1:3. How much orange juice does Beth use?

A logo is made from a square and 8 identical trapeziums.

Find the area of one trapezium



Find the total area of the logo.

© Corbettmaths 2017 www.corbettmaths.com

© Corbettmaths 2017

www.corbettmaths.com

Platinum

6th September	Name: Primary 5-a-day
	-day Platinum

6th September	7.
0.7×600	$55\% \times 4,000$
The End MMIX	At the end of a film, the year is given in Roman numerals. Write the year MMIX in figures
$\mathbf{W} = 12$ Work out $4\mathbf{W} - 8$	
8 small blocks have the same mass as 5 large blocks. The mass of one small block is 4.5kg	Find the mass of one large block

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Platinum

	Primary 5-a-day Platinum
6th September	
0.7×600	55% × 4,000
	At the end of a film, the year is given in Roman numerals.
The End	Write the year MMIX in figures
WMIX	
w = 12	
Work out $4\mathbf{W}-8$	
8 small blocks have the same mass as 5 large blocks.	Find the mass of one large block

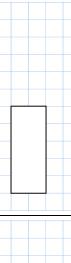
Primary 5-a-day

Platinum

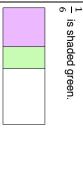
7th September

3 <u>-</u> 1	_
×	
16	

$$50-2^3\times3$$



0
1
2^3
×
•



In this rectangle, $\frac{2}{5}$ is shaded purple



the	
radius	
9n	
this	
circle	



$$22,176 \div 84 = 264$$

Explain how the this fact can be used to answer 84×263

© Corbettmaths 2017

www.corbettmaths.com

Primary 5-a-day

Platinum

7th September	

ა ა| <u>1</u> × 16

50	
1	
2^3	
X	
ω	

					1

	$\frac{1}{6}$ is shaded green.
	d green.

In this rectangle, $\frac{2}{5}$ is shaded purple

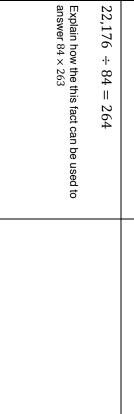
What fraction of the rectangle is not shaded?



Draw the radius on this circle







Name:	Primary 5-a-day	Platinum
8th September		72
	S A	

8th September	72. 17
	$\frac{3}{4} + 1\frac{1}{9}$
Find the size of the angle labeled x	× 6880
Lindsey is planting daffodil bulbs	How many bulbs did Lindsey plant?
For every 5 bulbs Lindsey planted, only 3 bulbs grew into daffodils	
Altogether 60 daffodils grew	
The numbers in this sequence increase by the same amount each time. Write the missing numbers	$ \begin{array}{c c} 1 & 3 \\ \hline 1 & 3 \\ \hline 4 & 4 \end{array} $

Name: Primary 5-a-day

The numbers in this sequence increase by the same amount each time. Write the missing numbers	Lindsey is planting daffodil bulbs For every 5 bulbs Lindsey planted, only 3 bulbs grew into daffodils Altogether 60 daffodils grew	Find the size of the angle labeled x	1 5 1 6 6 5	Name: Primary 5-a-day 8th September
$ \begin{array}{c c} 1 & 3 \\ \hline 1 & 3 \\ \hline 1 & 3 \end{array} $	How many bulbs did Lindsey plant?	× 8000	$\frac{3}{4} + 1\frac{1}{9}$	5-a-day Platinum

© Corbettmaths 2017 www.corbettmaths.com

www.corbettmaths.com

© Corbettmaths 2017

The ratio of adults to children at a cricket match is 7:3. There are 110 people at the match. How many children attended the cricket match?	Every second, 200cm³ of water comes out of a tap into the tank. 20cm 20cm	 a and b stand for two numbers. Double a equals a third of b Write numbers to complete the sentence 	72 + 28 ÷ 2
	How long does take to fill the tank from empty?	When a is then b is	X 3 4 0 2 8

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-	
-a-day	

a and b stand for two numbers.						7 ÷ 87 + 7/		9th September	Name: Prim:
							7		Primary 5-a-day
				×					ay
					3 4				
				5 8	0				
				8	2				Platinum
								N. N.	n

	<			л	ω					
		_		1	- 1			_	\dashv	
									-	
		_	_					_	+	
							-	L	\dashv	
a and b stand for two numbers.										
Double a equals a third of b										
Write numbers to complete the sentence		_						1		_
	When a is	<u></u>			±	then b is	<u>~</u> .			
Every second, 200cm³ of water comes out of a tap into the tank.	How long does take to fill the tank from empty?	g do	es ta	ke t	o fill	the	tan	k fro	m	
20cm										
35cm 20cm										
The ratio of adults to children at a cricket match is 7:3.									00	
There are 110 people at the match.										
How many children attended the cricket match?										É

10th September Pr.

mary 5-a-day	
Platii	

					,	5 × 16	2 15	1	
					×				
					2 2 6	3 7 4			
					0,	14-5			

Ricky goes on holiday for 4 days.

This table shows how far he walked in the first three days.

11 miles	5 miles	7 miles
Wednesday	Tuesday	Monday

Ricky says that "my mean distance walked for the first three days is less than 8 miles"

Show Ricky is correct.

Thursday is his last day on holiday. Ricky wants to increase his mean to

Write MLVI in figures

How far must Ricky walk on Thursday? 9 miles.

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Platinum

_	1
유	
Sep	
tem	
ber	

Name:

 $\frac{2}{5} \times \frac{15}{16}$

				×		
				2	ω	
				2 2 6	7	
				6	4	

Ricky goes on holiday for 4 days.

This table shows how far he walked in the first three days.

7 miles	Monday	
5 miles	Tuesday	
11 miles	Wednesday	

Show Ricky is correct.

Thursday is his last day on holiday.
Ricky wants to increase his mean to
Ricky says that "my mean distance walked or the first three days is less than 8 miles."

Thursday is his last day on holiday.
Ricky wants to increase his mean to
9 miles.
How far must Ricky walk on Thursday?

Write MLVI in figures

Name: Primary 5-a-day Platinum

11th September

|--|

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Name:

Platinum

The formula $F = 1.8C + 32$ can be used to convert between Celsius and Fahrenheit. Work out C when $F = -4$	Cycle Bus 70° 120° Walk	The pie chart shows how a group of 72 students travel to school.	8 5	8 0		11th September
	What fraction of the students cycle?	How many students walk to school?			55% of 720	

Name:	Primary 5-a-day	Platinum
12th September		7
5 2		

80 children were asked what sports they played. How many played football?		A A A A A A A A A A A A A A A A A A A	Here is some patterns made from sticks	$\frac{5}{12} + \frac{2}{5}$
1 14 4 4 Hockey Rugby	Which Pattern uses 180 sticks?		How many sticks are in Pattern 5?	3 0 1 3 5 0

1/2

80 children were asked what sports they played. How many played football? Here is some patterns made from sticks 12th September $\frac{5}{12} + \frac{2}{5}$ Pattern 1 Pattern 2 Pattern 3 Primary 5-a-day How many sticks are in Pattern 5? Which Pattern uses 180 sticks? 3 0 1 3 5 0 Platinum

www.corbettmaths.com

© Corbettmaths 2017

Primary 5-a-day

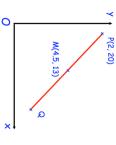
Platinum

13th September

$$1\frac{9}{10} - 1\frac{1}{8}$$

M is the midpoint of the line PQ.

Find the coordinates of Q.



%

to the nearest thousand. Katie chooses a prime number.

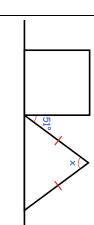
She multiples it by 200 and then rounds it

Her answer is 3,000.

Write down all the possible prime numbers Katie could have chosen.

Shown is a square and an isosceles triangle on a straight line.

Find x

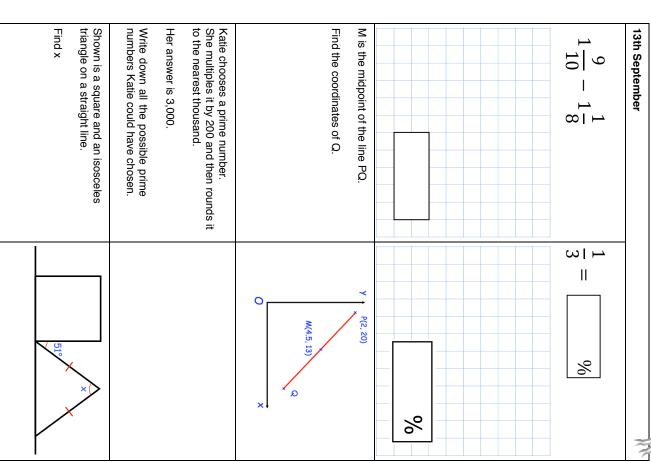


© Corbettmaths 2017

www.corbettmaths.com

Primary 5-a-day

Platinum



Name: _

Primary 5-a-day

Platinum

14th	
Septe	
mber	

5% of 30

 $\frac{15}{16} \div 3$

Solve the equation

$$3y + 2 = 35$$

Harry and Gita each choose a number.

What number did Harry choose?

Harry and Gita each choose a number.

What number did Harry choose?

Harry's number is six times bigger than Gita's number.

The difference between the numbers is 60

a is an even numberb is an odd number

Look at these expressions and decide if they are odd or even

<u>5</u>a

a + b

even

odd

© Corbettmaths 2017 www.corbettmaths.com

y 5-a-day

Platinum

14th September	Name:
	Primary

				5% of 30
				$\frac{15}{16} \div 3$

Solve the equation

$$3y + 2 = 35$$

Name: Primary 5-a-day Platinum

15th September	
0.3×600	85% × 300
Arrange the following in order from smallest to largest	

$$\frac{3}{20}$$
 12% $\frac{1}{10}$ 0.09

0.13

Cuboid A and Cuboid B have the same volume.

Find y

9cm	
10cm	0
3	Cuboid A
w \	d A
30cm	
20cm	
Cm	٥
	Cuboid B
300	8

Lisa and Anna each start with the same number.

Lisa rounds the number to the nearest

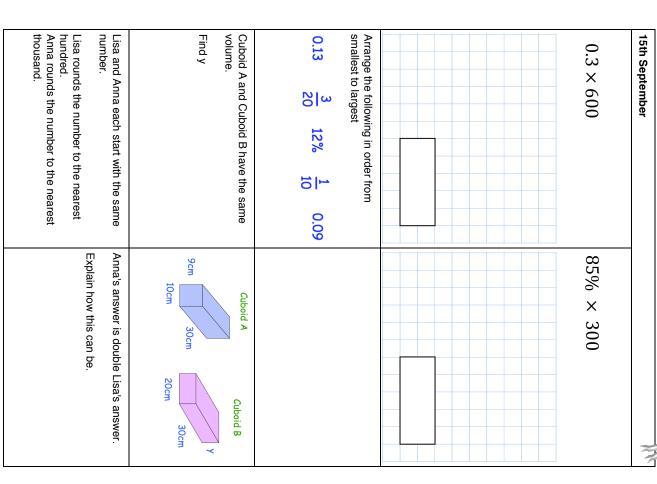
Anna rounds the number to the nearest thousand.

Anna's answer is double Lisa's answer. Explain how this can be.

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Platinum



16th September

Primary 5-a-day

Platinum

$2\frac{1}{2}$
X
29

$$50-5\times2^2$$



He wants to make a cube with edges that are 5cm long.



How many more centimetre cubes does he need?

10w + 4

Write a value for w so that **10w + 4** is a cube number

20 £1 coins have a mass of 175 grams When $\mathbf{w} = \mathbf{0.1}$, the value of $\mathbf{10w} + \mathbf{4}$ is a prime number because $10 \times 0.1 + 4 = 5$



Find the mass of 13 £1 coins.

© Corbettmaths 2017 www.corbettmaths.com

Platinum

Primary 5-a-day

16th	
Sept	
September	

 $2\frac{1}{2}$ × 29 50 –

 5×2^2



Henrik has 90 centimetre cubes.

He wants to make a cube with edges that are 5cm long.

How many more centimetre cubes does he need?



10w + 4

Write a value for w so that **10w + 4** is a cube number

When $\mathbf{w} = \mathbf{0.1}$, the value of $\mathbf{10w} + \mathbf{4}$ is a prime number because $10 \times 0.1 + 4 = 5$

20 £1 coins have a mass of 175 grams

Find the mass of 13 £1 coins.



© Corbettmaths 2017

www.corbettmaths.com

17th September Primary 5-a-day

20% of 5,500	1258÷34

Number 120 - of children 80 -Find the missing number Altogether there are 179 children in Year 6 The bar chart shows the results. 240 200 160 80 Scotland 138 Now £35 Reduced by Was £50

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

$1258 \div 34$
How many children visited both Wales
Was £50 Reduced by % Now £35

The children in year 6 were asked if they had visited Wales, Scotland or both.

How many children visited **both** Wales and Scotland?

18th September

 1.096×6	$\frac{21}{100} \div 7$
The numbers in this sequence increase by	
the same amount each time.	

the same amount each time.	
$\begin{array}{c c} 1 & 1\frac{7}{8} & 2\frac{3}{4} \end{array}$	
One gram of copper costs \$0.74.	
What is the cost of a quarter a tonne of copper?	
A football pitch is 70 metres wide and has an area of $7,350\mathrm{m}^2$	
A rugby pitch is 15 metres longer than the football pitch and is 68 metres wide.	
Work out the area of the rugby pitch.	

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-da		
	ary :	

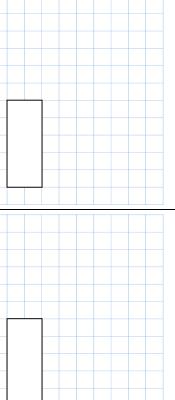
Platinun

18th September	77
1.096×6	$\frac{21}{100} \div 7$
The numbers in this sequence increase by the same amount each time.	
$ \begin{array}{c c} 1 & \frac{7}{8} & \frac{3}{4} \end{array} $	
One gram of copper costs \$0.74.	
What is the cost of a quarter a tonne of copper?	
A football pitch is 70 metres wide and has an area of $7{,}350\mathrm{m}^2$	
A rugby pitch is 15 metres longer than the football pitch and is 68 metres wide.	
Work out the area of the rugby pitch.	

19th September

I	۲	_
×		
l	۲	_
	×	⊢ × ⊢

5,011,912 - 1,562,007



Joseph has a recipe for Bolognese Sauce

Bolognese Sauce

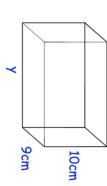
Minced Beef 500 g
Chopped Tomatoes 750 g
Mushrooms 40 g
Chicken Stock 150 ml

He only has 400g of minced beef.

How much of the other ingredients should he use?

The volume of the cuboid is $2,700 \mathrm{cm}^3$

Find y



© Corbettmaths 2017 www.corbettmaths.com

Name:

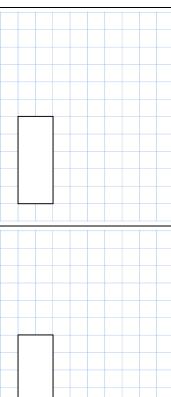
Primary 5-a-day

Platinum

19th September

 $\frac{1}{7} \times \frac{1}{6}$

5,011,912 - 1,562,007



Joseph has a recipe for Bolognese Sauce

Bolognese Sauce

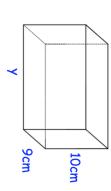
Minced Beef 500 g
Chopped Tomatoes 750 g
Mushrooms 40 g
Chicken Stock 150 ml

He only has 400g of minced beef.

How much of the other ingredients should he use?

The volume of the cuboid is 2,700 cm³

Find y



© Corbettmaths 2017

www.corbettmaths.com

20th September

In a sale, Harriett bought a t-shirt with a 10% discount. The next week, Jenny bought the same t-shirt with a 50% discount. Harriett paid £12 more for the t-shirt. What was the original price?	Joshua is twice as old as Max. The sum of their ages is 57. How old is each person?	Last year four houses in a street sold for a mean price of £200,000. The first house sold for £170,000 The second house sold for £205,000 The third house sold for £192,000 How much did the fourth house sell for?		95% of 480
			4 2 7 2 2 4	

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Platinum

zum september	
95% of 480	4 2 7 2 2 4
Last year four houses in a street sold for a mean price of £200,000.	
The first house sold for £170,000 The second house sold for £205,000 The third house sold for £192,000	
How much did the fourth house sell for?	
Joshua is twice as old as Max.	
The sum of their ages is 57.	
How old is each person?	
In a sale, Harriett bought a t-shirt with a 10% discount	
The next week, Jenny bought the same t-shirt with a 50% discount.	
Harriett paid £12 more for the t-shirt.	
What was the original price?	

Odat Cantambar	Name:
مساد	

	Name:	Filliary 5-a-uay	rialliluili
21st September	21st September		
$28 - 8 \times 3$ $15 \times 1\frac{2}{3}$	I	$15\times1\frac{2}{3}$	

A square is divided into 3 sections.

Section A is $\frac{1}{5}$ of the area of the square

Section B is $\frac{1}{3}$ of the area of the square

What fraction of the square is section C?

Oliver and Ella share 36 sweets in the ratio 1:11

How many sweets does Oliver get?

Find the value of w in this equation

$$6w - 3 = w + 17$$

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

21st September	
$28 - 8 \times 3$	$15 \times 1\frac{2}{3}$
A square is divided into 3 sections.	B
Section A is $\frac{1}{5}$ of the area of the square	2
Section B is $\frac{1}{3}$ of the area of the square	
What fraction of the square is section C?	
Oliver and Ella share 36 sweets in the ratio 1:11	
How many sweets does Oliver get?	
Find the value of w in this equation	
6w - 3 = w + 17	

22nd September	Name:Primary 5-a-day P
	Platinum

807×119	$75 \times 24 = \frac{1}{2} + 900$
Round 728.35648 to 2 decimal places	Round 728.35648 to 3 decimal places
Jenson is tiling his bathroom wall. The wall is 6 metres by 3 metres. Each square tile is 50cm by 50cm. Each tile costs £3.50	
3m Wall Tile	
6m Calculate the cost of tiling the wall.	

© Corbettmaths 2017 www.corbettmaths.com

_ Primary 5-a-day

Platinum

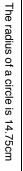
22nd September		
807×119	$75 \times 24 = 1$	<u></u> 2 + 900
Tourid / Zo.20040 to Z decilled places	nound / 20,000+0 to 0 decimal places	o decilial piaces
Jenson is tiling his bathroom wall. The wall is 6 metres by 3 metres. Each square tile is 50cm by 50cm. Each tile costs £3.50	s. II.	
3m Wall	Tile 50cm	
6m Calculate the cost of tiling the wall.	all.	

23rd September Primary 5-a-day

Platinum

$$12.5\% = \frac{\Box}{\Box}$$

35% of 90



What size is the diameter of the circle?





For every 7 20p coins, Harry has 3 50p coins.

Harry and Jack have 20p coins and 50p coins.

For every 1 20p coins, Jack has 2 50p coins.

Harry and Jack have the same number of 50p coins.

Jack has 6 20p coins.

How much money do they have altogether?

© Corbettmaths 2017

www.corbettmaths.com

Platinum

Name:	Primary 5-a-day
23rd September	

The radius of a circle is 14 75cm						12.5% = 🗔
						35% of 90

What size is the diameter of the circle?

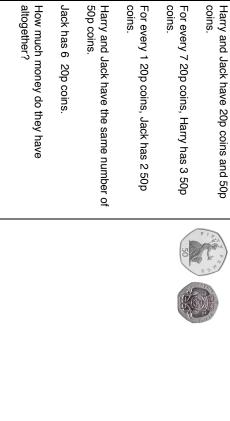
For every 7 20p coins, Harry has 3 50p coins.

For every 1 20p coins, Jack has 2 50p coins.

Harry and Jack have the same number of 50p coins.

Jack has 6 20p coins.

How much money do they have altogether?



Primary 5-a-day

Platinum

24th September

 $1,285 \times 72$

 115×3 I 2×57

Circle the smallest fraction

ω| ω 20 9|5

တ | ယ

 ∞ | \odot

Draw a 195° angle

There are 100 children in Year 5.

31 children own both a cat and a dog.12 children do not own a cat or a dog.17 children own a cat but not a dog. Complete the Venn diagram

31 children own both a cat and a dog. 12 children do not own a cat or a dog. 17 children own a cat but not a dog.

There are 100 children in Year 5.

Complete the Venn diagram

© Corbettmaths 2017 www.corbettmaths.com

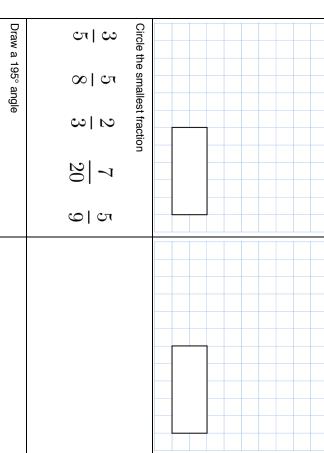
Platinum

Primary 5-a-day

24th September

1

 $1,285 \times 72$



© Corbettmaths 2017

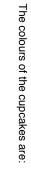
25th September Primary 5-a-day

Pla
tinu
∄

$943 \div 23$

$$943 \div 23$$





Miss Baker made some cupcakes.

Red	Green	Blue	Colour
21	14	25	Frequency

What size should the angle be for Blue?

What size should the angle be for Red?

Miss Baker wants to draw a pie chart to show these results.

4cm accurately

Find x Shown are two similar triangles.

Not drawn 4.5cm

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Platinum

25th September

 $943 \div 23$

Miss Baker made some cupcakes.

What size should the angle be for Blue?

The colours of the cupcakes are:

Red	Green	Blue	Colour
21	14	25	Frequency

What size should the angle be for Red?

Miss Baker wants to draw a pie chart to show these results.

Shown are two similar triangles.

Find x



Not drawn accurately 4.5cm

Travel time 5 (hours) 4.5 Write down two fractions that is greater than $\frac{3}{8}$ but less than $\frac{1}{2}$ 26th September 3.5 2.5 2 1.5 5 0 2 0 6 30 60 90 120 150 180 210 240 270 300 Distance, miles Primary 5-a-day What distance did he travel? Carlos has spent 4.5 hours travelling. How long does a 180 mile journey take? ωI ω П % Platinum %

Primary 5-a-day Platinum 🧶

Write down two fractions that is greater than $\frac{3}{8}$ but less than $\frac{1}{2}$	0.5 0 30 60 90 120 150 180 210 240 270 300 Distance, miles	Travel time 5 (hours) 4.5 (2.5) 2.5 2 1.5		5 0 2 0 6	26th September
	Carlos has spent 4.5 hours travelling. What distance did he travel?	How long does a 180 mile journey take?	%	5 8 = %	

© Corbettmaths 2017 www.corbettmaths.com

© Corbettmaths 2017

www.corbettmaths.com

Name:	Primary 5-a-day	Platinum	
27th September			X dx

Work out the height of this cuboid, y.	40% of the apples in a bag are red. The rest of the apples are green. There are 16 red apples in the bag. How many apples are in the bag?	Use these signs to make the calculation work. + - × ÷	1.7 ÷ 5
Volume: 960cm ³ y 20cm		20 4 6 2 = 8	2 3 ÷ 5

lame: Primary 5-a-day	5-a-day Platinum
27th September	
1.7 ÷ 5	2 3 ÷ 5
Use these signs to make the calculation work.	
+ : : : :	20 4 6 2 = 8
40% of the apples in a bag are red. The rest of the apples are green.	
There are 16 red apples in the bag.	
How many apples are in the bag?	

www.corbettmaths.com © Corbettma

© Corbettmaths 2017

8cm

Work out the height of this cuboid, y.

Volume: 960cm³

28th September

Name:	Primary 5-a-day	Platinum	num
28th September			11/1/
$24 \times 1\frac{2}{3}$			
(7 4 4	
	×	6 1	

He spent £2.75 on a coffee.

He spent £1.00 on a packet of crisps. Eddy had some money. How much money did Eddy start with?

Eddy has **two-thirds** of his money left.

Explain how you can use this fact to find the answer to 18×338 Work out the area of the trapezium $6,422 \div 19 = 338$

© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Name:

Platinum

Work out the area of the trapezium	$6,422 \div 19 = 338$ Explain how you can use this fact to find the answer to 18×338	He spent £2.75 on a coffee. He spent £1.00 on a packet of crisps. Eddy has two-thirds of his money left.	Eddy had some money.		$24 \times 1\frac{2}{3}$	28th September
7cm 4cm			How much money did Eddy start with?	6 11	7 4 4	

Name: 29th September Primary 5-a-day

_						1	_
						13% of 800	
						800	ì
						Simplify $\frac{168}{216}$	
						168 216	

How many litres of lemonade does the factory make? A factory makes 20,000 bottles of lemonade.
Each bottle contains 600 millilitres. Shannon thinks of a number.

She multiples the number by 6 and then subtracts 70 from the result. What was the number Shannon started with?

Her answer equals the number she started with.

Here is a regular pentagon inside of a regular hexagon.

The perimeter of the pentagon is 1.2m

What is the perimeter of the hexagon?

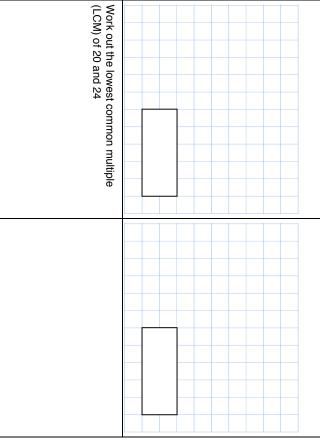
© Corbettmaths 2017 www.corbettmaths.com

Primary 5-a-day

Platinum

		Z
		4
Simplify	168 216	
What was the n with?	umber Shanno	n started
		\nearrow
	implify hat was the number of	Simplify $\frac{168}{216}$ What was the number Shannon started with?

Name:	Primary 5-a-day	a-day	Platinum
30th September			
$146 \div 5$		$8^3 - 7^2$	



© Corbettmaths 2017 www.corbettmaths.com

Kenny and Benny share the cost equally. How much does each person pay?

Benny's meal costs £9.60 and his drink cost £3.50.

Kenny's meal costs £8.40 and his drink costs £2.80.

Kenny and Benny go for a meal.

They have a voucher that gives 35% off their meals, but **not** the drinks.

They also pay a £5 tip.

Pri
mary
/5-a
-day

τ
₫
≒
⋷
⇉

Benny's meal costs £9.60 and his drink cost £3.50. They have a voucher that gives 35% off their meals, but not the drinks. They also pay a £5 tip. Kenny and Benny share the cost equally. How much does each person pay?	146 ÷ 5 Work out the lowest common multiple (LCM) of 20 and 24 Kenny's meal costs £8.40 and his drink costs £2.80.	83 - 72
Benny's meal costs £9.60 and his drink cost £3.50. They have a voucher that gives 35% off their meals, but not the drinks. They also pay a £5 tip. Kenny and Benny share the cost equally. How much does each person pay?	Kenny and Benny go for a meal. Kenny's meal costs £8.40 and his drink costs £2.80.	
They have a voucher that gives 35% off their meals, but not the drinks. They also pay a £5 tip. Kenny and Benny share the cost equally. How much does each person pay?	Benny's meal costs £9.60 and his drink cost £3.50.	
They also pay a £5 tip. Kenny and Benny share the cost equally. How much does each person pay?	They have a voucher that gives 35% off their meals, but not the drinks.	
Kenny and Benny share the cost equally. How much does each person pay?	They also pay a £5 tip.	
	Kenny and Benny share the cost equally. How much does each person pay?	