Name: _____

HEROES TUITION

October Homework
Maths
Bronze

Please return this booklet to you Maths teacher by the end of the month. All answers will be sent to your parents or guardians, so please ensure it is marked before handing it in.

Heroes Tuition Centre - Homework

Name:_____   Bronze

1st October

$48 \div 2$	7×4

Oldest	Age	Write the animals in order of the oldest ages. Start with the oldest.
Lobster	153 years	
Koi	226 years	
Dog	29 years	Work out the total number of years lived by the oldest lobster and oldest dog.

Write down the total value of these coins

Heroes Tuition Centre - Homework

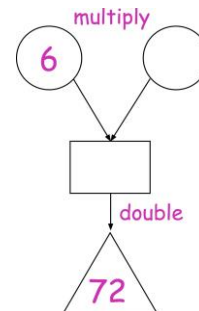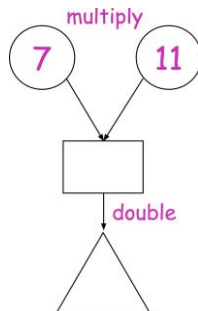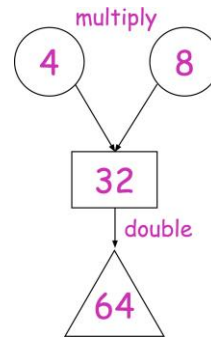Name:_____   Bronze

2nd October

$\dfrac{1}{2}$ of 50

$735 + 200$

In the diagram, the numbers in the circles are multiplied together to make the number in the rectangle.

The number in the triangle is double the number in the rectangle

Complete the two diagrams below

multiply

(4)   (8)

[32]

double

/ 64 \

---

multiply

(7)   (11)

[   ]

double

/\

---

multiply

(6)   ( )

[   ]

double

/ 72 \

Rosie has 75p.

She has exactly 4 coins.

What coins does she have?

Heroes Tuition Centre - Homework

3rd October

Double 26

$5 \times 2 \times 8$

Leonie has 45 pencils.

She shares them equally between 5 friends.

How many pencils does each friend get?

Jack likes tea, but not coffee.

Harry likes coffee and tea.

Tom likes coffee, but not tea.

Ian does not like tea or coffee.

Write the children's names in the correct place.

	likes tea	does not like tea
likes coffee		
does not like coffee		

Heroes Tuition Centre - Homework

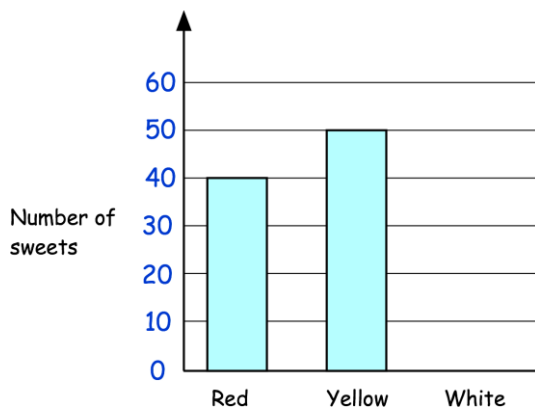Name:_____   Bronze

7×7

$\dfrac{1}{3}$ of ⬚ $= 12$

What fraction of the shape is shaded?
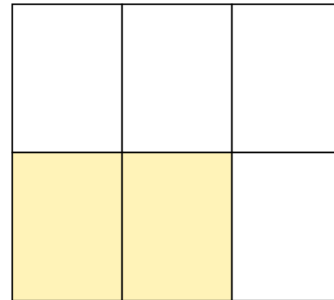
There are 100 sweets in a bag.

The sweets are red, yellow or white.

How many white sweets are there in the bag?

Complete the bar chart

Heroes Tuition Centre - Homework

Name:_____   Bronze

$15 + 48$

16×4

William needs 30 apples.

He buys 7 trays of apples.
Each tray has 4 apples.

Does William have enough apples?

Complete the tally chart

D   E   F   C   D   D   E

D   F   C   C   D   F   D

Letter	Tally	Frequency
C		
D		
E		
F		

1   2   3   4   5   6

Use **four** of the cards to make this subtraction correct.

☐☐ - ☐☐ = 5

Heroes Tuition Centre - Homework

Name:_____

6th October

$27 + 46$

$700 - 35$

How many days are there in three weeks?

Town	Temperature, °C
Basildon	13°C
Huddersfield	18°C
Swindon	16°C
Telford	9°C

Which city had the warmest temperature?

What is the difference in temperature between Telford and Swindon?

The temperature in Blackpool is 8°C hotter than in Swindon.

What is the temperature in Blackpool?
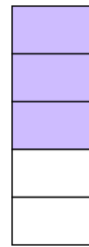
Heroes Tuition Centre - Homework

Name:_____
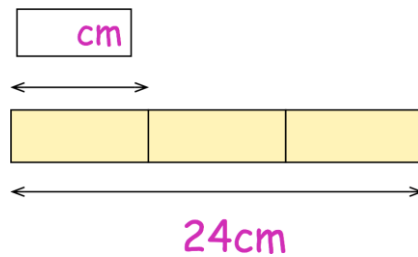
7th October

$61 + 17 + 13$

$454 - 6$

What fraction of this shape is shaded?

Three identical blocks are placed in a row.

Find the length of one block.

cm

24cm

Find the two missing numbers

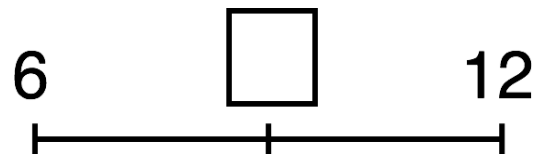| | 12 | 17 | 22 | |

Heroes Tuition Centre - Homework

Name:_____   Bronze

8th October

$$4 + 24 = 2 \times \boxed{}$$

$$40 \times 5$$

Find the number halfway between
6 and 12

6 $\boxed{}$ 12

A rectangle has exactly 3 right angles

True / False

A triangle cannot have 2 right angles

True / False

Draw a horizontal line

Draw a vertical line

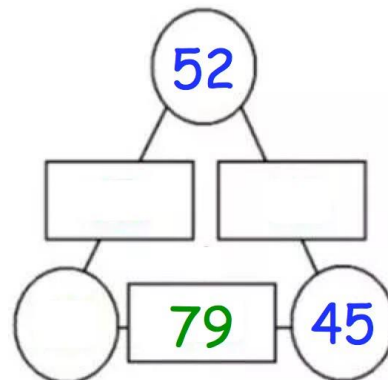# Heroes Tuition Centre - Homework

Name:_____

9th October

$8 \times 3 \times 2$

$2,000 - 10$

Draw a hexagon

The numbers in the rectangles are equal to the sum of the numbers in the two circles next to it.

Find the missing numbers

52

79   45

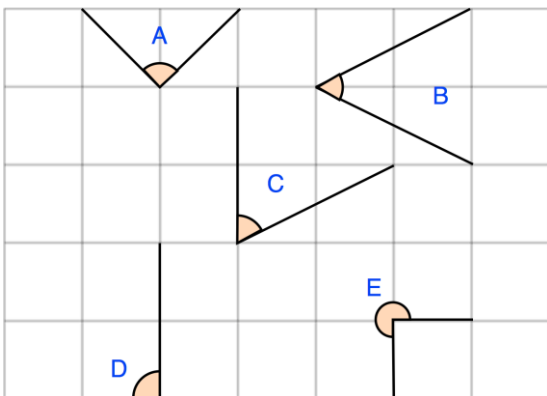# Heroes Tuition Centre - Homework

Name:_____   Bronze

100×10

$54cm + 13cm$

_cm_

Write down the letters of any right angles

Which angle is the largest?

Work out 120 + 90.

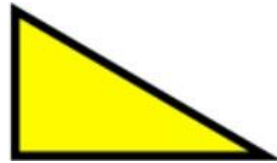Write your answer in words.

Heroes Tuition Centre - Homework

11th October

$60 + 190$

$161 - 17$

Name this shape

Planet	Length of the Day
Earth	
Jupiter	9 hours
Saturn	10 hours
Neptune	15 hours

What is the length of a day on Earth?

How much longer is a day on Earth than it is on Jupiter?

Heroes Tuition Centre - Homework

Name:_____

12th October
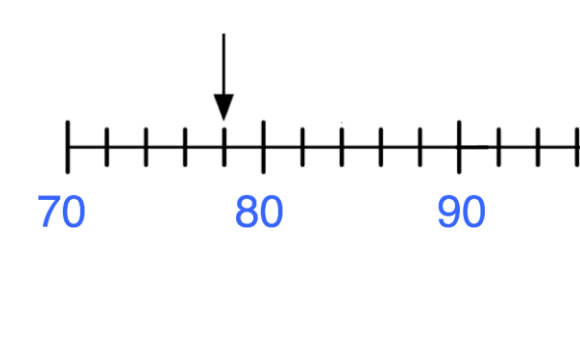
$$3 \overline{)2\ 4}$$

$$4 \times 2 \times 9$$

Circle the letters of the letters with parallel lines

E   N   S   T   Y

What number is the arrow pointing to?

70   80   90

Samuel has 210 Lego blocks.

He loses 33 Lego blocks.

How many does he have left?

Heroes Tuition Centre - Homework

Name:_____   Bronze

13th October

3 9
+ 3 2

17×3

Draw a 4 centimetre line

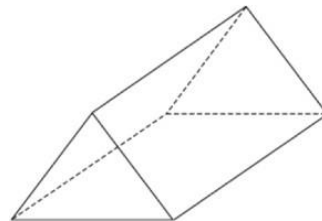
Harvey has three sisters, Donna, Rachel and Amelia.

Harvey is 3 years older than Donna.
Donna is 7 years older than Rachel.
Rachel is 2 years older than Amelia.

Amelia is 5 years old.

How old is Harvey?

How many faces does a triangular prism have?

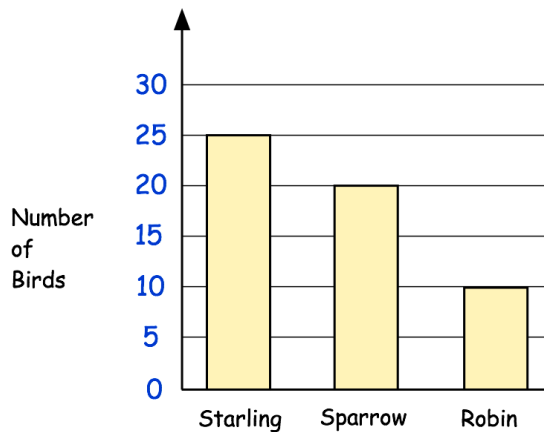# Heroes Tuition Centre - Homework

Name:_____

Bronze

14th October

9×0

$26 + 15 - 19$

Find the missing number

$$\begin{array}{cc} 4 & 6 \\ + \quad \square & 7 \\ \hline 6 & 3 \end{array}$$

How many more Starlings than Robins were there?

How many birds were seen in total?

Heroes Tuition Centre - Homework

Name:_____   Bronze

15th October

$200 - 40$

$$\begin{array}{r} 1\ 3 \\ \times \quad\ 5 \\ \hline \end{array}$$
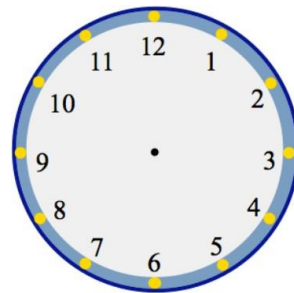
| 100 | is 75 more than | 25 |

| 130 | is 75 more than | |

Show the time **twenty past eight** on the clock

Write the number **512** in words

Heroes Tuition Centre - Homework

Name:_____

16th October

$$30 \times 50$$

```
    5  1
 -  3  3
 _____
```

It is 7 weeks and 5 days until Max goes on holiday.

How many days is it until Max goes on holiday?

Write three more numbers in this diagram so that the numbers in each row and column add up to 150.

30	100	
50		80
70	30	

Heroes Tuition Centre - Homework

Name:_____

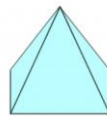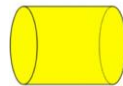**17th October**

$24 \div 8$

$303 + 7$

A piece of cake costs £1.70
A drink costs 65p

Work out the total cost

Circle the shape with 5 vertices

Write 4 in Roman Numerals

Heroes Tuition Centre - Homework

Name:_____   Bronze

$600 - 80$

3×18

Draw a semi-circle

Jenny has 14 stickers.
Lucy has 17 stickers.
Harriett has 32 stickers.

They put all the stickers together and share them equally.

How many stickers does each girl get?

Tom has seven 20p pieces.
Scarlett has twelve 5p pieces.

How much money do they have in total?

Heroes Tuition Centre - Homework

Name:_____   Bronze

19th October

$39 + 22$

$3 \overline{)9\ 6}$

A school canteen sells sandwiches with different fillings. They are either white bread or brown bread.

This table shows the sandwiches sold on one day.

Filling	White	Brown
Egg	15	7
Ham	8	10
Tuna	20	3
Chicken Tikka	14	14

How many ham sandwiches on white bread were sold?

How many egg sandwiches were sold?

How many brown bread sandwiches were sold?

Which filling was the most popular?

Heroes Tuition Centre - Homework

Name:_____

20th October

$6 \times 4 \times 0$

$30 \text{ metres} - 18 \text{ metres}$
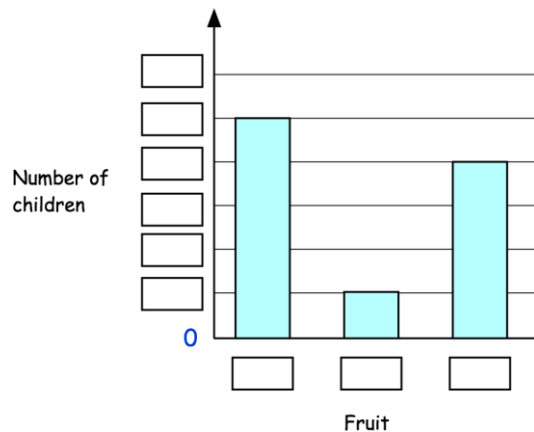
m

Sinead buys an ice cream for £1.45
She pays with a £2 coin.

How much change should Sinead receive?

The children in Year 6 each pick one piece of fruit.

Fruit	Number of Children
Apple	5
Orange	20
Pear	25

Fill in all the missing labels

Number of children

0

Fruit

Heroes Tuition Centre - Homework

Name:_____
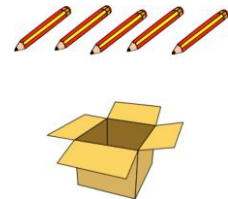
21st October

$15p + 47p$

p

3×7

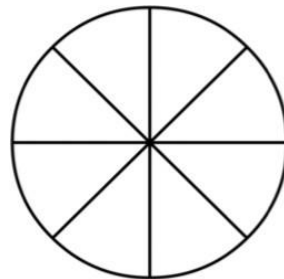What is the name of a shape with 8 sides?

There are 5 pencils in a pack.

In a box, there are 30 packs.

How many pencils are in a box?

Shade $\frac{3}{4}$ of this shape

Heroes Tuition Centre - Homework

Name:_____   Bronze

22nd October

0×8

$444 + 8$

5 pens cost £1

Find the cost of 1 pen

Find the cost of 9 pens

Write the number **709** in words

Heroes Tuition Centre - Homework

Name:_____   Bronze

$50 - 37$

$3 \times 8 = 4 \times \boxed{}$

Charlie has **72** strawberries
He eats **55** of them

How many strawberries does he have left?

Write in the two missing numbers

28   35   42   ☐ ☐

Here are some signs.

= > <

Write the correct sign in the box

$20 + 30 \; \boxed{} \; 20 \times 3$

Heroes Tuition Centre - Homework

Name:_____

Bronze

24th October
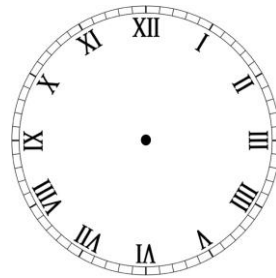
$50 + 100 + 70$

62×3

Altmore   538m
Heathmount   551m
Slemish   499m
Donard   542m
Cley Hill   517m

How much taller is Cley Hill than Slemish?

Show the time 4:50pm on the clock

Write down the **value** of the **6** in the number 5267

Heroes Tuition Centre - Homework

Name:_____   Bronze

25th October

$$\begin{array}{r} 5\ 5 \\ +\ 1\ 6 \\ \hline \end{array}$$

$$5\overline{)7\ 0}$$

Draw a pair of parallel lines

Complete the tally chart

Hockey   Rugby   Cricket   Hockey Rugby

Hockey   Hockey   Football   Cricket

Cricket   Cricket   Cricket   Hockey

Sport	Tally	Frequency
Rugby		
Football		
Hockey		
Cricket		

Fill in the missing numbers

$$\begin{array}{r} 7\ \square \\ +\ \square\ 5 \\ \hline 1\ 1\ 8 \end{array}$$

Heroes Tuition Centre - Homework

Name:_____

26th October

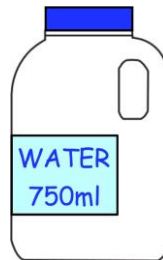$$32 \div 2$$

$$80 - 11$$

Natalie has 9 **fifty pence pieces**

How much money does Natalie have?

A bottle of water holds 750 millilitres
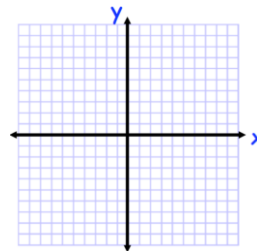
300 millilitres of water is poured out

How much water is left?

WATER
750ml

Kirsty say that the x-axis and y-axis are parallel.

Chloe says the x-axis and y-axis are perpendicular.

Who do you agree with?

Heroes Tuition Centre - Homework

Name:_____   Bronze

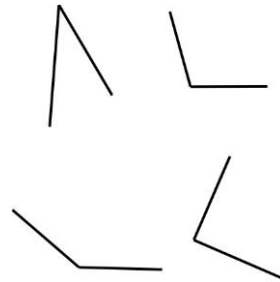|	
$405 - 20$	7×8

The children at Highfield School are collecting money for charity. Their target is £200 So far they have collected £115	How much **more** money do they need to reach their target?

Circle the acute angle	

Large coach 53 seats Minibus 19 seats A school brings two large coaches and a minibus on a trip.	They are all full. How many people go on the trip?

Heroes Tuition Centre - Homework

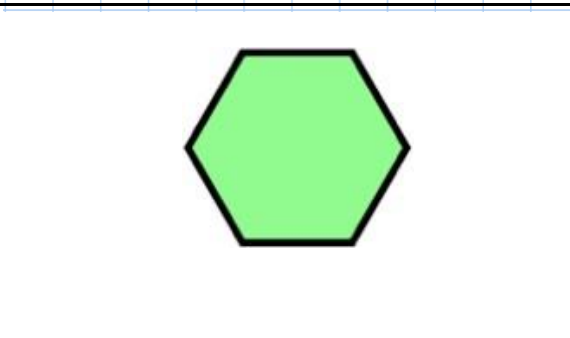Name:_____   Bronze

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28th October

$$62 - 46$$

$$23 \times 4$$

Name this shape

Bread	
Soup	£1.30
Milk	£0.95
Total	£3.50

How much was the bread?

Which number comes halfway between 100 and 220?

100   ☐   220
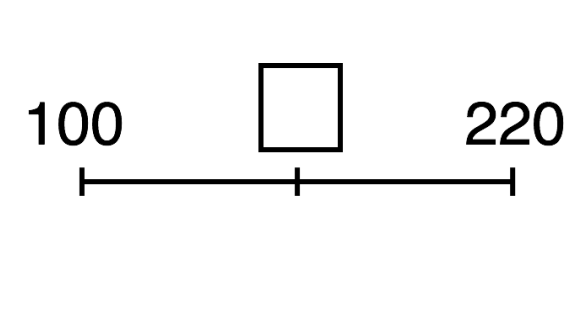
Heroes Tuition Centre - Homework

Name:_____   Bronze

29th October

$32 \div 4$

4×12
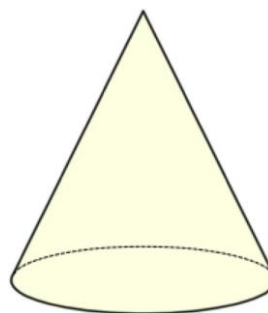
Circle the multiples of 6

16
32
22
30
20
24

3 apples cost the same as 1 pineapple

One apple costs 35p

How much does **one** pineapple cost?

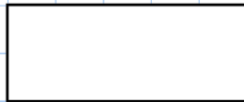Name this 3D shape

Heroes Tuition Centre - Homework

Name:_____

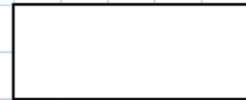## 30th October

$701 - 5$

$\dfrac{1}{4}$ of 48

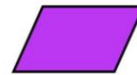Which shape has no parallel sides?

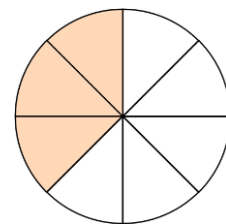Square   Rectangle   Rhombus

Trapezium   Parallelogram   Kite

James wants to shade $\dfrac{5}{8}$ of this shape

Complete the shading.

Chloe wants to buy 3 suitcases.

Two suitcases cost £26 each and the other suitcase costs £15.

What is the total cost of the three suitcases?

Heroes Tuition Centre - Homework

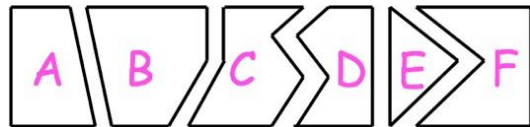Name:_____   Bronze

31st October

$$3 \times 30 = 100 - \boxed{}$$

$$197 + 8$$

Write the letters of the shapes that are pentagons

A B C D E F

The mass of four animals are listed below.

Animal	Masss
Anteater	33 kg
Kangaroo	41 kg
Penguin	14 kg
Turtle	35 kg

Work out the combined mass of the Anteater, Penguin and Turtle.

Ashley says that the Kangaroo is three times heavier than the penguin.

Is Ashley right?