

Meet the Teacher

Year 6



Class teacher name



This is my second year in year 6. I have taught from year 1 to year 12.



year6@obps.set.education



Teaching team: Miss Edwards and Mrs Mcleod

 Monday	Tuesday	Wednesday	Thursday	Friday	
8.30-8.40 Soft Start					
8.40-8.55	Whole School Music Assembly	Zones of Regulation Assembly	KS2 Values Assembly	Picture News Assembly	Special Mention
Lesson 1 8.55-10:00	ENGLISH WRITING	ENGLISH WRITING	ENGLISH WRITING	ENGLISH WRITING	ENGLISH WRITING Big write/ re-write/ writing conference
Lesson 2 10-10.30	Whole Class Reading	Whole Class Reading	Whole Class Reading	Whole Class Reading Comprehension test	Whole Class Reading
10:30 – 10.45					
10.45-11.00 Core skills practice	Mastering number	Mastering number	Mastering number	Mastering number	Windmill Time
11.00-11.05					
Lesson 3 11:05- 11:55/ 12:00	Maths	Maths	Maths	Maths	Maths
12:00-12:50					
12:50-12:55					
Lesson 4 12.55-13:10	Grammar	Grammar	Grammar	Handwriting	Arithmetic test
Lesson 5 13:10-13:40	PE	PE	HIST/ GEOG	PSHE	
Lesson 6 13:40-14:10					
Lesson 7 14:10-14:40	French	Computing	Spelling	Science	
Lesson 8	Spelling		Music		SPAG

The school day-

PE- Monday and Tuesday

How to help at home- Reading

- Reading should take place daily, between 10-15 minutes. Little and often is better.
- Reading at home should be logged on our online system Boom Reader.
- A bingo sheet is stuck into your homework books. Complete a line of activities to receive a certificate. Get a full house to receive a certificate.
- Your child will have read this book independently and with an adult throughout the week.

How to help at home- Maths

- During the Autumn term we will be working on place value, Multiplication, addition, subtraction and division, fractions and measurement.
- TTRS- Daily practice of essential multiplication skills supporting understanding, recall and fluency

Number Place value FREE TRIAL VIEW	Number Addition, subtraction, multiplication and division VIEW	Number Fractions A VIEW	Number Fractions B VIEW	Measurement Converting units VIEW
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How to help your child-Maths Home Learning



Brave to Innovate

* Take something we know works and improve it

Mathematical Elasticity

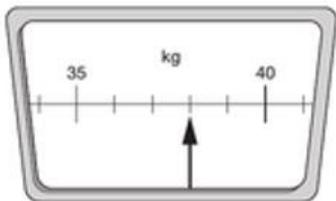
* The ability to easily recall how to do something and freely move between the different strands of the curriculum



1

This scale shows how much Chen weighs.

[2014]



How much does Chen weigh?

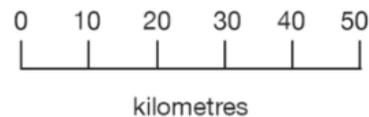
 kg

11

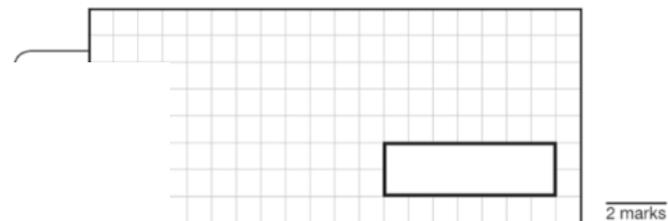
25

The distance between the two cities is 270km.

On a map, 1cm represents 10km.



What is the **distance** between two cities **on the map**?



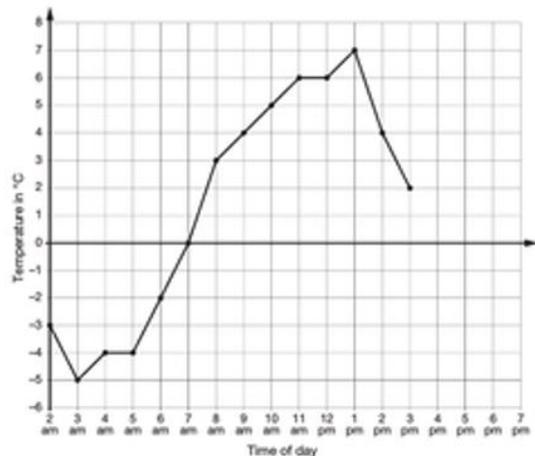
2 marks

Some of the things children find difficult.

1

This graph shows the temperature in °C from 2 am to 3 pm on a cold day.

[2017]



How many degrees warmer was it at 3pm than at 3am?

 °C

At 6 pm the temperature was 4 degrees lower than at 3pm.

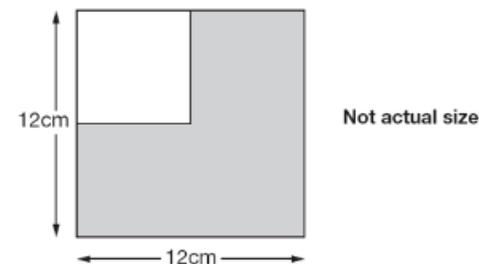
What was the temperature at 6 pm?

 °C


26

A white square is painted in one corner of a grey square.

Each side of the white square is **half** the length of a side of the grey square.



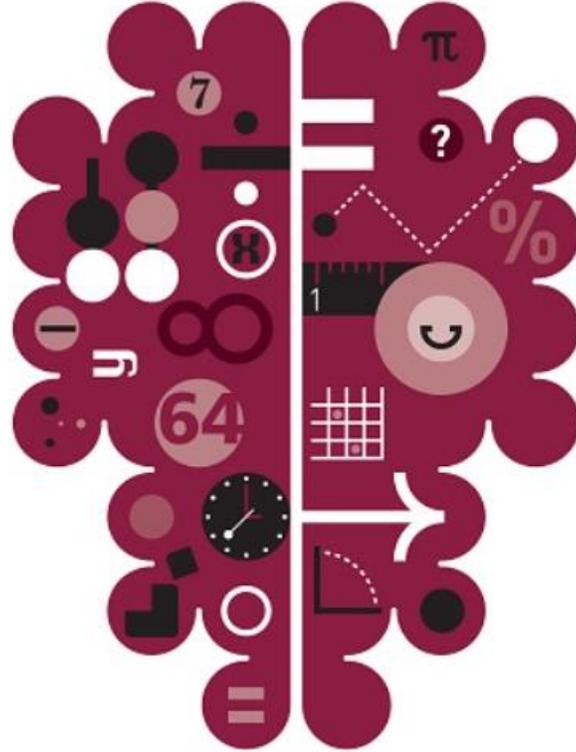
What is the **area** of the grey section?


 cm²

29
20
2 marks

Mental Arithmetic 3

Schofield & Sims

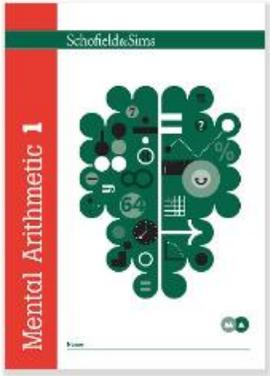


Name _____

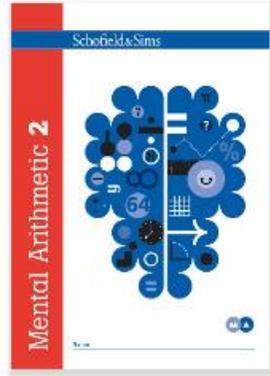
Developing Mathematical Elasticity



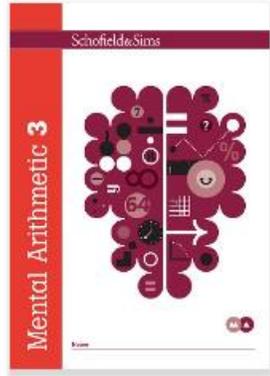
I want to get
better at
something!



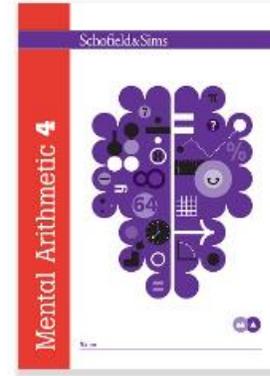
Mental Arithmetic 1



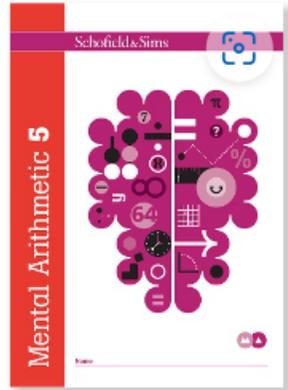
Mental Arithmetic 2



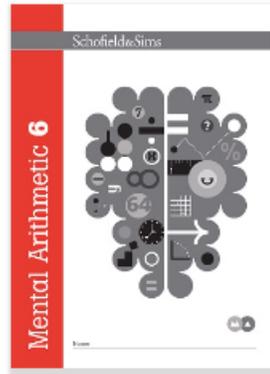
Mental Arithmetic 3



Mental Arithmetic 4



Mental Arithmetic 5



Mental Arithmetic 6

STAGE NOT AGE

A Answer

- $60000 + 3000 + 70 + 8 =$ _____
- $5 \times 8 \times 7 =$ _____
- $8l\ 550ml - \frac{1}{4}l =$ _____ l
- $\frac{5}{8}$ of $\pounds 42 =$ _____ \pounds
- a $3\frac{5}{8} = \frac{\square}{\square}$
b $6\frac{5}{8} = \frac{\square}{\square}$
- $\pounds 7.30 + \square\ 10ps = \pounds 10$ _____ 10ps
- $3650m = \square\ km\ \square\ m$ _____ km _____ m
- $180^\circ - (86^\circ + 64^\circ) =$ _____ $^\circ$
- a $\frac{18}{100} = \square\ %$
b $0.64 = \square\ %$
- $5.08 = \square$ thousandths _____ thousandths
- $6^4 = 6 \times 6 \times 6 \times 6 =$ _____
- $\pounds 4.50 \div 7 = \square\ p\ \square\ p$ _____ p r _____ p

B Answer

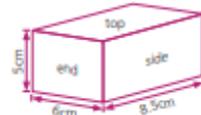
- Write in words the number which is 400 less than 50000. _____
- Find in \pounds the total of 18p, 16p, 25p, 9p. \pounds _____
- Change these improper fractions to mixed numbers.
a $\frac{15}{4}$ b $\frac{61}{7}$ a _____ b _____
- Find the difference between three 50ps and the sum of twelve 5ps and six 2ps. _____ p
- How many times is 25g contained in 4kg? _____
- Find the change from a $\pounds 5$ note after spending $\pounds 2.03$. \pounds _____
- Which of these numbers are factors of 56?
2 3 5 7 9 _____
- What percentage of 2l is 400ml? _____ %
- Approximate
a 29.56 to the nearest 10 a _____
b 180370 to the nearest 1000. b _____
- What fraction in its simplest form is equal to
a 95% b 0.04? a _____ b _____
- Find the cost of 700g at 90p per kilogram. _____ p
- Find the area of a square with sides measuring 20cm each. _____

C Answer

- How many thousandths must be added to 9.073 to make 10? _____
- Find the change from $\pounds 1.50$ after buying 2kg of oranges at 36p per $\frac{1}{2}$ kg. _____ p
- Imran faces SE and turns clockwise through $1\frac{1}{2}$ right angles. In which direction is he now facing? _____
- A car travels 40km in 30min. How many kilometres will it travel at this speed in $\frac{3}{4}$ h? _____ km
- A mango weighs 250g. How many mangos weigh 50kg? _____
- From the diagram find what fraction of all the employees are
a men a _____
b women. b _____
c If the total number of employees is 400 how many are under 18? c _____



- Amy spends 30% of her money on a book and saves 60%. If she had 20p left how much had she at first? \pounds _____
- A square with sides measuring 20cm each is cut along both diagonals into four equal triangles. What is the area of each triangle in cm^2 ? _____ cm^2
- A bus departs at 19:47 and arrives at its destination 1h 16min later. Write the time of its arrival. _____
- The area of a rectangular path is $75m^2$. It is 50cm wide. How long is it in metres? _____ m
- In seven weeks Katie saves $\pounds 3.15$. Find her mean average weekly savings. _____ p
- The measurements of the box are given. Find the area of
a both the sides a _____
b both the ends b _____
c the top and bottom. c _____



1. 36 Tests

- Section 1 1-12
- Section 2 1-12
- Section 3 1-12

2. Each test has 36 questions:

- A - questions where use of language is kept to a minimum
- B - questions using number vocabulary
- C - questions focusing on one- and two-step word problems

3. 7 a-day Monday – Friday for...

Home Learning!

A Answer

- $60000 + 3000 + 70 + 8 =$ _____
- $5 \times 8 \times 7 =$ _____
- 8l 550ml - $\frac{1}{2}$ l = _____ l
- $\frac{5}{8}$ of £42 = _____ £
- a $3\frac{5}{8} = \frac{\square}{\square}$
b $6\frac{4}{5} = \frac{\square}{\square}$
a _____
b _____
- £7.30 + \square 10ps = £10 _____ 10ps
- 3650m = \square km \square m _____ km _____ m
- $180^\circ - (86^\circ + 64^\circ) =$ _____ °
- a $\frac{18}{20} = \square\%$
b $0.64 = \square\%$
a _____ %
b _____ %
- 5.08 = \square thousandths _____ thousandths
- $6^3 = 6 \times 6 \times 6 =$ _____
- $£4.50 \div 7 = \square$ p r \square p _____ p r _____ p

B Answer

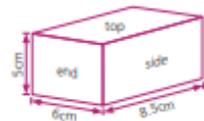
- Write in words the number which is 400 less than 50000. _____
- Find in £s the total of 18p, 16p, 25p, 9p. £ _____
- Change these improper fractions to mixed numbers.
a $\frac{25}{4}$ b $\frac{17}{4}$
a _____ b _____
- Find the difference between three 50ps and the sum of twelve 5ps and six 2ps. _____ p
- How many times is 25g contained in 4kg? _____
- Find the change from a €5 note after spending €2.03. € _____
- Which of these numbers are factors of 56?
2 3 5 7 9 _____
- What percentage of 2l is 400ml? _____ %
- Approximate
a 29.56 to the nearest 10
b 180370 to the nearest 1000.
a _____ b _____
- What fraction in its simplest form is equal to
a 95% b 0.04?
a _____ b _____
- Find the cost of 700g at 90p per kilogram. _____ p
- Find the area of a square with sides measuring 20cm each. _____

C Answer

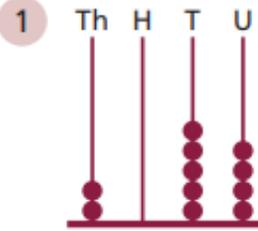
- How many thousandths must be added to 9.073 to make 10? _____
- Find the change from £1.50 after buying 2kg of oranges at 36p per $\frac{1}{2}$ kg. _____ p
- Imran faces SE and turns clockwise through $1\frac{1}{2}$ right angles. In which direction is he now facing? _____
- A car travels 40km in 30min. How many kilometres will it travel at this speed in $\frac{1}{4}$ h? _____ km
- A mango weighs 250g. How many mangos weigh 50kg? _____
- From the diagram find what fraction of all the employees are
a men
b women.
a _____ b _____
c If the total number of employees is 400 how many are under 18? _____



- Amy spends 30% of her money on a book and saves 60%. If she had 20p left how much had she at first? £ _____
- A square with sides measuring 20cm each is cut along both diagonals into four equal triangles. What is the area of each triangle in cm²? _____ cm²
- A bus departs at 19:47 and arrives at its destination 1h 16min later. Write the time of its arrival. _____
- The area of a rectangular path is 75m². It is 50cm wide. How long is it in metres? _____ m
- In seven weeks Katie saves £3.15. Find her mean average weekly savings. _____ p
- The measurements of the box are given. Find the area of
a both the sides
b both the ends
c the top and bottom.
a _____ b _____ c _____



It is NOT
Mental
Maths
&
It is NOT
about
being fast

A**Answer**

Write in words the number shown on the abacus.

2 $(3 \times 9) + 6 =$

3 $5 + \blacksquare = 13$

4 $9\text{cm } 4\text{mm} = \blacksquare \text{mm}$

5 $237\text{p} = \text{£} \blacksquare$

6 $80 \times 10 =$

7 $(18 \div 3) - (16 \div 4) =$

8 $\frac{3}{7} + \frac{2}{7} =$

9 $28\text{p} + 80\text{p} = \text{£} \blacksquare$

10 $\text{£}6 = \blacksquare 50\text{ps}$

11 $1\text{h } 50\text{min} = \blacksquare \text{min}$

12 $300 - 175 =$

Part A

Questions where use of language is kept to a minimum

Monday

Q. A 1-7

Part B

Questions using number vocabulary

Tuesday

Q. A 8-12

Q. B 1-2

A Answer

1

Th	H	T	U
1	0	4	3

Write in words the number shown on the abacus.

2 $(3 \times 9) + 6 =$ _____

3 $5 + \square = 13$ _____

4 $9\text{cm } 4\text{mm} = \square \text{mm}$ _____ mm

5 $237\text{p} = \text{£} \square$ £ _____

6 $80 \times 10 =$ _____

7 $(18 \div 3) - (16 \div 4) =$ _____

8 $\frac{3}{7} + \frac{2}{7} =$ _____

9 $28\text{p} + 80\text{p} = \text{£} \square$ £ _____

10 $\text{£}6 = \square \text{ } 50\text{ps}$ _____ 50ps

11 $1\text{h } 50\text{min} = \square \text{min}$ _____ min

12 $300 - 175 =$ _____

B Answer

1 Add four hundred to one thousand and ten. Answer in digits. _____

2 Increase 29 by 33. _____

3 Find the change from 50p after spending 28p. _____ p

4 Multiply £0.40 by 8. £ _____

5 Write 87 to the nearest 10. _____

6 Divide 200 by 10. _____

7 Write as £s the sum of 26p, 28p and 50p. £ _____

8 $27\text{p} = \square \text{ } 5\text{ps}$ plus six 2ps _____ 5ps

9 How many tenths in $1\frac{1}{2}$? _____ $\frac{\quad}{10}$

10 Subtract 36p from £1. _____ p

11 How many 2ps have the same value as four 10ps? _____ 2ps

12 Find the cost of one if 10 cost £1. _____ p

B**Answer**

- 1 Add four hundred to one thousand and ten. Answer in digits. _____
- 2 Increase 29 by 33. _____
- 3 Find the change from 50p after spending 28p. _____ p
- 4 Multiply £0.40 by 8. £ _____
- 5 Write 87 to the nearest 10. _____
- 6 Divide 200 by 10. _____
- 7 Write as £s the sum of 26p, 28p and 50p. £ _____
- 8 $27\text{p} = \square \text{ 5ps plus six 2ps}$ _____ 5ps
- 9 How many tenths in $1\frac{1}{2}$? _____ $\frac{\quad}{10}$
- 10 Subtract 36p from £1. _____ p
- 11 How many 2ps have the same value as four 10ps? _____ 2ps
- 12 Find the cost of one if 10 cost £1. _____ p

Part B

Questions using number vocabulary

Wednesday

Q. B 3-9

B Answer

- Add four hundred to one thousand and ten. Answer in digits. _____
- Increase 29 by 33. _____
- Find the change from 50p after spending 28p. _____ p
- Multiply £0.40 by 8. £ _____
- Write 87 to the nearest 10. _____
- Divide 200 by 10. _____
- Write as £s the sum of 26p, 28p and 50p. £ _____
- $27p = \square$ 5ps plus six 2ps _____ 5ps
- How many tenths in $1\frac{1}{2}$? _____ $\frac{10}{}$
- Subtract 36p from £1. _____ p
- How many 2ps have the same value as four 10ps? _____ 2ps
- Find the cost of one if 10 cost £1. _____ p

C Answer

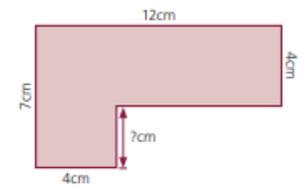
- Which of these numbers will not divide into 36 without a remainder?

1 2 4 6 8 9

- Find the value of the missing number.
 $24 + 28 = \square + 12$ _____
- How many greater is 4×7 than $4 + 7$? _____
- This clock is 14min slow. Write the correct time using a.m. or p.m. _____
- By how much is the value of fifteen 2ps less than the value of nine 5ps? _____ p
- If 100g of flour costs 30p, how much will 350g cost? £ _____
- $(54 \div 9) + (3 \times 12) =$ _____
- Arrange these digits to make the largest possible number.

0 7 9 1

- Find the length in centimetres of the marked length. _____ cm



- If $\frac{1}{2}$ kg costs 86p, how much will $\frac{3}{4}$ kg cost? £ _____
- Signs on a motorway are 100m apart. Find in kilometres the distance between 11 of the signs. _____ km
- Name the two rectangles, each of which has three quarters shaded.



Part C
 Questions focusing on
 one– and two– step
 word problems

Thursday
 Q. B 10-12
 Q. C 1-4

Part C

Questions focusing on one– and two– step word problems

Friday

Q. C 5-12

5 By how much is the value of fifteen 2ps less than the value of nine 5ps? _____ p

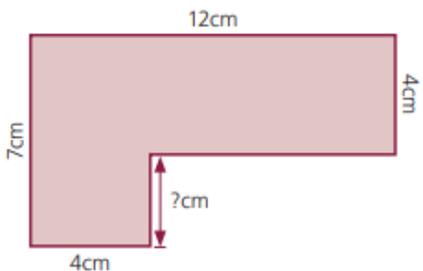
6 If 100g of flour costs 30p, how much will 350g cost? £ _____

7 $(54 \div 9) + (3 \times 12) =$ _____

8 Arrange these digits to make the largest possible number.

0 7 9 1

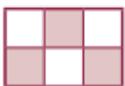
9 Find the length in centimetres of the marked length. _____ cm



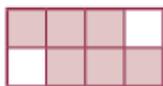
10 If $\frac{1}{2}$ kg costs 86p, how much will $\frac{3}{4}$ kg cost? £ _____

11 Signs on a motorway are 100m apart. Find in kilometres the distance between 11 of the signs. _____ km

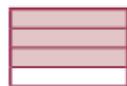
12 Name the two rectangles, each of which has three quarters shaded. _____



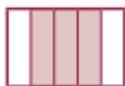
W



X



Y



Z

A Answer

- $60000 \div 3000 + 70 + 8 =$ 63078
- $5 \times 8 \times 7 =$ 280
- 8l 550ml - $\frac{1}{4}$ l = 8.3l
- $\frac{5}{7}$ of £42 = £35
- a $3\frac{1}{2} = \frac{\square}{4}$
b $6\frac{1}{2} = \frac{\square}{4}$
a $\frac{14}{4}$
b $\frac{13}{4}$
- £7.30 + \square 10ps = £10 27.10ps
- 3650m = \square km \square m 3km 650m
- $180^\circ - (86^\circ + 64^\circ) =$ 30^\circ
- a $\frac{28}{50} = \square\%$
b $0.64 = \square\%$
a 38%
b 64%
- $5.08 = \square$ thousandths 5080 thousandths
- $6^2 = 6 \times 6 \times 6 =$ 216
- $£4.50 \div 7 = \square$ p r \square p 64p r 2p

B Answer

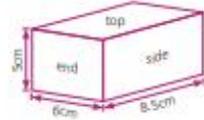
- Write in words the number which is 400 less than 50000.
forty-nine thousand six hundred
- Find in £s the total of 18p, 16p, 25p, 9p. £0.68
- Change these improper fractions to mixed numbers.
a $\frac{26}{4}$ b $\frac{61}{4}$ a $6\frac{3}{4}$ b $15\frac{1}{4}$
- Find the difference between three 50ps and the sum of twelve 5ps and six 2ps. 78p
- How many times is 25g contained in 4kg? 160
- Find the change from a €5 note after spending €2.03. €2.97
- Which of these numbers are factors of 56?
2 3 5 7 9 2 and 7
- What percentage of 2l is 400ml? 20%
- Approximate
a 29.56 to the nearest 10 a 30
b 180370 to the nearest 1000. b 180000
- What fraction in its simplest form is equal to
a 95% b 0.04? a $\frac{19}{20}$ b $\frac{1}{25}$
- Find the cost of 700g at 90p per kilogram. 63p
- Find the area of a square with sides measuring 20cm each. 400cm²

C Answer

- How many thousandths must be added to 9.073 to make 10? $\frac{227}{1000}$
- Find the change from £1.50 after buying 2kg of oranges at 36p per $\frac{1}{2}$ kg. 6p
- Imran faces SE and turns clockwise through $1\frac{1}{2}$ right angles. In which direction is he now facing? W
- A car travels 40km in 30min. How many kilometres will it travel at this speed in $\frac{1}{2}$ h? 60km
- A mango weighs 250g. How many mangoes together weigh 50kg? 200
- From the diagram find what fraction of all the employees are
a men a $\frac{1}{3}$
b women. b $\frac{1}{3}$
c If the total number of employees is 400 how many are under 18? c 60



- Amy spends 30% of her money on a book and saves 60%. If she had 20p left how much had she at first? £2.00
- A square with sides measuring 20cm each is cut along both diagonals into four equal triangles. What is the area of each triangle in cm²? 100cm²
- A bus departs at 19:47 and arrives at its destination 1h 16min later. Write the time of its arrival. 21:03
- The area of a rectangular path is 75m². It is 50cm wide. How long is it in metres? 150m
- In seven weeks Katie saves £3.15. Find her mean average weekly savings. 45p
- The measurements of the box are given. Find the area of
a both the sides a 85cm²
b both the ends b 60cm²
c the top and bottom. c 102cm²



	Mark
Monday	C 5-12
Tuesday	A 1-7
Wednesday	A 8-12 B 1-2
Thursday	B 3-9
Friday	B 10-12 C 1-4

- Answers on desks
- Mark with a learning partner on the same book
- Discuss and share how / why

	Home Learning
Monday	A 1-7
Tuesday	A 8-12 B 1-2
Wednesday	B 3-9
Thursday	B 10-12 C 1-4
Friday	C 5-12



1. You cheat
2. You skip ahead and do more
3. You give up
4. When marking in the morning, you don't share and collaborate with your learning partner
5. Talk to older siblings or adults at home
6. You are continuously getting everything wrong and don't tell anyone
7. Your score each week isn't increasing
8. You are finding it easy and not telling anyone

	Home Learning
Monday	A 1-7
Tuesday	A 8-12 B 1-2
Wednesday	B 3-9
Thursday	B 10-12 C 1-4
Friday	C 5-12



1. You get every question wrong!
2. One night you are really busy and can't do your daily 7
3. You are ill and can't do your daily 7
4. You are away for a weekend and don't get your daily 7 done
5. You are away from school and don't get to mark your daily 7

Do not worry
if...

If any of this happens, you do NOT have to 'catch up' and do extra.

e.g. if you are ill Tuesday & Wednesday, on Thursday do B10-12 & C1-4 DO NOT THINK YOU HAVE TO FILL IN THE GAPS

	Home Learning
Monday	A 1-7
Tuesday	A 8-12 B 1-2
Wednesday	B 3-9
Thursday	B 10-12 C 1-4
Friday	C 5-12

- 1. If in Section 1 of your book you are getting the overwhelming majority of questions correct, your teacher will move you to Section 2 of your book... and then Section 3**
- 2. If secure in Section 3 of a book, we have a *Diagnostic Check* test that we will use to inform as to whether you are ready for the next Book!**
- 3. There are also *Progress Tests* at the end of each Section that we may use as and when appropriate**

How will I know if I'm ready for a new challenge?

LOOK AFTER YOUR BOOK!

Each book costs us £3.50.

TAKE RESPONSIBILITY!

Pack your bag each evening! “Have I got my *Elasticity Book*.”

If you forget to bring your book into school one day, do your best to try and mark extra the following day

TALK TO US!

If any aspect of this is not working. Please do not sit in silence, worrying about any of this. This is all supposed to help and inspire.

We are here for you.

How to help at home- Handwriting

- Login to LetterJoin

Printed Plus lower case letters

a b c d e

f g h i j k

l m n o p

q r s t u

v w x y z

How to help at home- Spellings

Our spellings this half term are:

amateur, neighbour, according, mischievous, category, guarantee,
awkward, bruise, hindrance, forty, leisure, definite, bargain

Topics we are focusing on...

- How did a pile of dragon bones help solve an Ancient mystery (Shang Dynasty)?
- Why is fair trade fair?
- Plan and make Pizza
- Trojan horse
- Shadow puppets
- and lots more...

Trips, enrichment

- Cafes
- Black History Sharing
- Choir
- Anti-Bullying Week
- Sports Week
- Residential
- Crucial Crew
- Prefects
- Helping reception
- End of year trip
- Production
- Q&A with a Lord
- and more....

Uniform

Item	Status	Seasonal	Retailer
Black or grey trousers/ skirt/ pinafore	Required	All Year	Any
White/ blue polo shirt/ shirt/ blouse	Required	All Year	Any
Royal blue sweatshirt/ cardigan <i>Branding optional</i>	Required	All Year	Any
Girls: White socks or dark tights Boys: Dark socks	Required	All Year	Any
Blue gingham or candy striped dress	Optional	Summer Term	Any
Grey shorts	Optional	Summer Term	Any

PE Kit Item	Status	Seasonal	Retailer
Plain white t-shirt	Required	All Year	Any
Black/ dark blue non branded shorts	Required	All Year	Any
Black/ dark blue non branded joggers	Required	Winter	Any
Black/ dark blue non branded hoody/ sweatshirt	Required	Winter	Any
Black/ white trainers	Required	All Year	Any
Black plimsoles	Required	All Year	Any

Communication from school...



MY CHILD IS USED FOR
COMMUNICATION OF EVENTS ETC



FACEBOOK AND TWITTER



YEAR 6 EMAIL

Reminders

- Snacks
- Healthy lunchboxes
- Football
- Homework club
- Sats Booster
- Parents evening after half-term

Volunteer to come into school

Set activities for the children to do in hall

Any cafes parents would like?

Put this PP in class page