

Thursday 23rd April

Dear Year 6

We hope you and your families are well and have had a lovely Easter together. We hope you all had lots of fun in the sunshine and enjoyed many chocolate eggs!

Here are the suggested activities for this week for you to follow and complete.

Please also remember to take time to relax, exercise and be kind to yourselves.

Take care and keep smiling,

Mrs Graham and Mrs North

Reading

As always, you should be aiming to read for at least 20 minutes everyday. Find some time today to sit quietly and read.


Remember you can now take Accelerated Reader quizzes from home by using this link [Howley Grange Renaissance at home](#) and logging on as usual using your username and password.

To check that the book you are reading has a quiz, you can check it using on [Accelerated Reader Bookfinder](#). It's okay to read books which haven't got a quiz - just keep a record of what you have read.

Keep reading and exploring new worlds and adventures!

English Activity 4

An idiom is a common word or phrase which means something different from its literal meaning but can be understood because of its popular use, e.g.

Idiom	Meaning
Beat around the bush	Avoid saying what you mean, usually because it is uncomfortable
Bite the bullet 	To get something over with because it is inevitable

★ Below is a list of idioms about doors. Can you work out what they mean?

Idiom	Meaning
as one door closes, another opens	
at death's door	
behind closed doors	
through the back door	
dead as a doornail	
foot in the door	
keep the wolf from the door	
knocking on heaven's door	
leave the door open	
show somebody the door	
slam the door in somebody's face	

Maths Activity 4a - ten in ten 😊

1) $\quad\quad\quad = 7000 + 90$

2) $847 = 800 + \quad + 7$

3) $6 \times 7 \times 10 =$

4) $8 \times 42 =$

5) $\quad + 7 = 346$

6) 210 divided by $3 =$

7) $27.42 \times 10 =$

8) $107 \times 1000 =$

9) $438 \times 27 =$

10) 20% of $210 =$

You know the rule!

Ten minutes to answer ten questions 😊

Calculating ratio

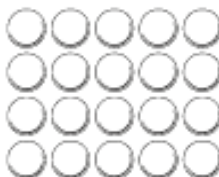
- 1 Eva is baking cakes and cookies.
For every 1 cake, she will bake 2 cookies.



a) If Eva bakes 3 cakes, how many cookies will she bake?

b) If Eva bakes 10 cookies, how many cakes will she bake?

- 2 The ratio of red to yellow counters is 2 : 3
There are 20 counters in total.
How many counters of each colour are there?
You can colour the counters to help you.



yellow red

- 3 Tom has 5 green cubes for every 3 yellow cubes.
He has 16 cubes in total.

Draw a diagram to represent this.



- 4 Esther is building a tower of cubes.
The ratio of red to yellow cubes is 3 : 1
The tower has 6 yellow cubes. How many red cubes are there?

- 5 Nijah plays 21 games of chess.
For every 2 games she wins, she loses 5 games.
How many more games does she lose than win?



6

- a) Huan is making a drink by mixing 1 part juice with 5 parts water.

Complete the table to show the amounts he would need to use.

Juice	Water
1 litre	5 litres
2 litres	
4 litres	
100 ml	
200 ml	
300 ml	
	30 litres
	750 ml

- b) Huan makes 1 litre 500 ml of drink in total.

How much juice and water does he need to use?

juice

water

7

- A group of students study French or German in the ratio 3:7

a) Which subject has the most students? _____

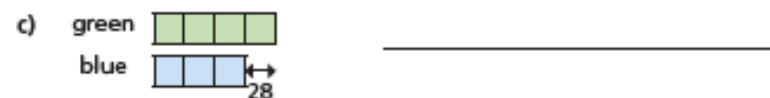
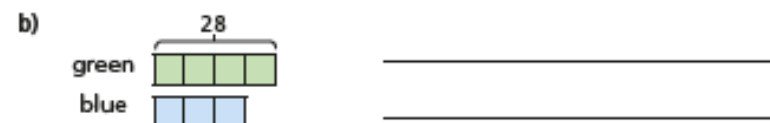
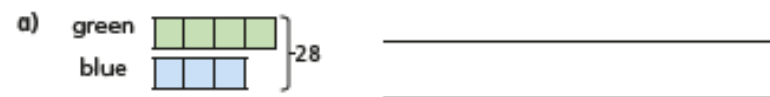
b) Draw a diagram to represent this.

- c) There are 80 students in total.

How many more students study German than French?

8

- Describe a situation for each bar model.



Compare answers with a partner.

What is the same and what is different?



Answers - 23/4/20

★ Below is a list of idioms about doors. Can you work out what they mean?

English Activity 4

Idiom	Meaning
as one door closes, another opens	if one thing you do fails, you will soon have an opportunity to try to succeed at something else.
at death's door	extremely ill or very close to death
behind closed doors	in secret
through the back door	in a deceptive, corrupt, or indirect manner
dead as a doornail	no longer alive, active or popular.
foot in the door	the chance to do something that could lead to further opportunities
keep the wolf from the door	something which provides you with enough money to live on
knocking on heaven's door	dying; approaching or very close to death
leave the door open	make sure that there is still the possibility of doing something
show somebody the door	tell somebody to leave
slam the door in somebody's face	suddenly to withdraw an opportunity from someone

Maths Activity 4a - ten in ten 😊

1) 7090

2) 40

3) 420

4) 336

5) 339

6) 70

7) 274.2

8) 107000

9) 11826

10) 42

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- a) If Eva bakes 3 cakes, how many cookies will she bake?



6

- b) If Eva bakes 10 cookies, how many cakes will she bake?



5

- 2 The ratio of red to yellow counters is 2:3
There are 20 counters in total.
How many counters of each colour are there?
You can colour the counters to help you.



yellow 12

red 8

- 3 Tom has 5 green cubes for every 3 yellow cubes.
He has 16 cubes in total.
Draw a diagram to represent this.



- 4 Esther is building a tower of cubes.
The ratio of red to yellow cubes is 3:1
The tower has 6 yellow cubes. How many red cubes are there?



18

- 5 Nijah plays 21 games of chess.
For every 2 games she wins, she loses 5 games.
How many more games does she lose than win?



9

- 6 a) Huan is making a drink by mixing 1 part juice with 5 parts water.
Complete the table to show the amounts he would need to use.

Juice	Water
1 litre	5 litres
2 litres	10 litres
4 litres	20 litres
100 ml	500 ml
200 ml	1 litre
300 ml	1.5 litres
6 litres	30 litres
150 ml	750 ml

1L = 1000 ml

- b) Huan makes 1 litre 500 ml of drink in total.
How much juice and water does he need to use?

juice 250 ml

water 1,250 ml

- 7 A group of students study French or German in the ratio 3 : 7
- a) Which subject has the most students? German
- b) Draw a diagram to represent this.



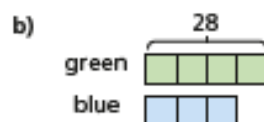
- c) There are 80 students in total.
How many more students study German than French?



- 8 Describe a situation for each bar model.



The ratio of green to blue sweets is 4 : 3. There are 28 sweets in total.



The ratio of green to blue sweets is 4 : 3. There are 28 green sweets.



The ratio of green to blue sweets is 4 : 3. There are 28 more green sweets than blue sweets.

Compare answers with a partner.

What is the same and what is different?