	Marlborough Primary Academy	Class 5/6D	Home Learning	Thursday 21/5/20

5-a-day

1) TTRockstars – 30 minutes

2) Morning maths

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

English

Usong parentheses
read the prompt and then try adding extra infromation to the sentences using commas, brackets and dashes.

Maths

Fractions of amounts applied to problems
Watch the video inputs and tehn try the activities – remember to think about the problems before trying to solve them – they could be quite tricky!

Input

Activity 1

Activity 2

Science

How many wordsc an you find in the Human Evolution wordsearch?

Morning maths – Thursday 21/5/20

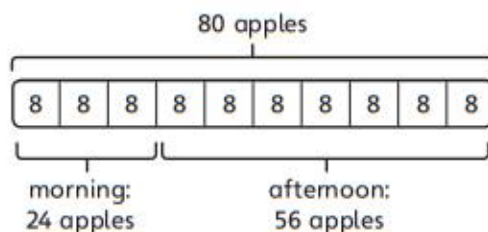|	
954 x 37 9 5 4 x 3 7 _____ _____ _____	1% of a number is 7. What 23% of the number? Hint: how many 1%s make 23%?
6012 – 561 6 0 1 2 - 5 6 1 _____ _____	What are the next 4 numbers in this sequence? 4, 11, 18, 25, __, __, __, __

b) The Year 6 children eat $\frac{3}{10}$ of their apples in the morning.

$\frac{1}{10}$ of 80 = 8

$\frac{3}{10}$ of 80 = 3 × 8 = 24

80 − 24 = 56

The Year 6 children eat 56 apples in the afternoon.
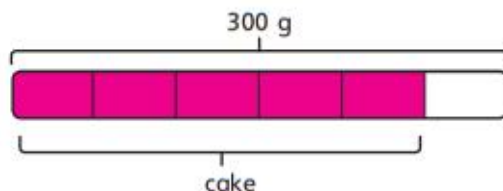
80 apples

| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

morning: 24 apples

afternoon: 56 apples

I just found $\frac{7}{10}$ of 80. If the children eat $\frac{3}{10}$ in the morning, they eat $\frac{7}{10}$ in the afternoon.

Think together

1 $\frac{5}{6}$ of this bag of flour is needed for a cake. How much flour is needed for the cake?

300 g

cake

FLOUR 300 g

$\frac{1}{6}$ of 300 g is 300 ÷ ☐ = ☐ g

$\frac{5}{6}$ of 300 g is ☐ × ☐ = ☐ g

☐ g of flour is needed.

2 There are 28 children in a Year 6 class. $\frac{5}{7}$ of the children are going on a school trip.

How many children are **not** going on the trip?

☐ children are not going on the trip.

I think I could complete this question without subtracting.

CHALLENGE

3 There are 36 children in a swimming lesson.

$\frac{1}{3}$ of the children are boys. $\frac{1}{2}$ of the boys wear goggles.

Mo and Richard are working out how many of the boys wear goggles.

I think 18 boys wear goggles, because $\frac{1}{2}$ of 36 is 18.

I did 36 ÷ 3 = 12. I think 12 of the boys wear goggles.

Mo

Richard

Mo and Richard are both incorrect.

What mistakes have they made?

What is the correct answer?
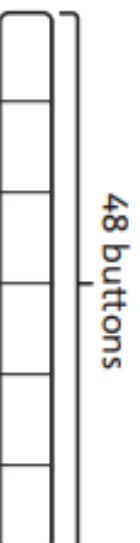
Remember, you can draw a bar model to help you.

Calculating fractions of amounts

1 There are 48 buttons in a box. $\frac{5}{6}$ of the buttons are red and the rest are blue.

How many buttons are blue?

48 buttons

2 Andy won £720 in a competition. He gave $\frac{1}{3}$ of the money to his sister.

How much money did he have left?

3 Kate and Ebo each bake 60 cookies for charity. Kate sells $\frac{2}{3}$ of her cookies. Ebo sells $\frac{7}{12}$ of his cookies.

Who sells more cookies? How many more?

Adding additional information to a sentence

There are different ways to use parentheses (brackets, commas and dashes) to add information to a sentence.

Commas – used to add a subordinate clause which is essential within a sentence.

The lion, which was prowling silently, crept closer to the deer.

Brackets – used to add information which is not essential

The lion (with a dark brown mane) crept closer to the deer.

Dashes – used to add informal information

The lion – its tummy rumbling – crept closer to the deer.

Think about the importance of the information you want to add before choosing the punctuation.

Adding extra information – look throught the examples and use brackets, commas and dashes to add additional information

1. **Super Mario** _____ was designed by Nintendo.

2. The **cheetah** _____ uses its tail to balance when running at great speeds.

3. **Poppies** _____ are worn to remember those that lost their lives during war.

4. The **ancient pyramids** _____ contained the burial chambers of many Pharaohs.

5. Stealthily, the **killer whale** _____ hunts its prey.

6. The **fireworks** _____ exploded in the night sky.

7. The **flowers** _____ waved in the gentle breeze.

8. The **people** _____ joyfully danced to the loud music.

9. By the river, the **children** _____ played pooh sticks.

10. The **fierce bear** _____ paced through the forest.

h	v	a	n	c	e	s	t	o	r	s	p
c	f	r	t	b	h	g	e	n	u	s	l
f	a	a	z	t	u	n	v	o	c	p	m
g	m	r	u	n	m	a	o	r	h	e	a
e	i	g	o	r	i	l	l	a	r	i	c	m
a	l	w	d	c	b	n	u	n	l	a	e
r	y	a	i	m	c	t	t	g	u	n	i	m
h	u	m	a	n	u	a	i	u	a	s	l
k	l	i	o	t	a	e	o	t	n	b	s
f	g	y	u	j	p	v	n	a	z	a	e
y	t	a	b	r	e	n	w	n	e	p	z
g	h	o	m	o	s	a	p	i	e	n	a

Word list:

- family
- genus
- species
- homo sapien
- apes
- evolution
- human
- mammals
- orangutan
- chimpanzee
- gorilla
- ancestors