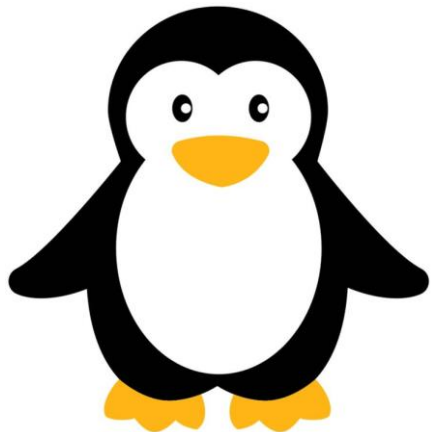
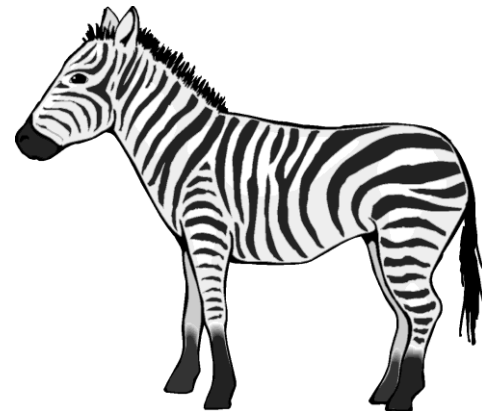


Year 2 E-Learning

Maths



Week beginning 15th June
2020



Maths Lesson 1

Today we are thinking about addition and using the column method.
It is important that we lay out our working out correctly in columns.



	T	O	
	2	1	
+	1	1	
	3	2	

Step 1 – add the ones
and record the total

Step 2 – add the tens
and record the total

Step 3 – read your total

Maths

Lesson 1

a.				b.				c.				d.				e.		
	2	1			3	4			1	6			2	3			3	4
+	1	1		+	1	2		+	2	1		+	1	2		+	2	0
f.				g.				h.				i.				j.		
	1	6			1	5			2	0			3	2			2	4
+	3	2		+	4	3		+	2	9		+	2	2		+	3	3
k.				l.				m.				n.				o.		
	3	6			2	6			4	7			2	4			4	9
+	3	2		+	3	1		+	2	2		+	2	3		+	3	0

Have a go at these calculations.

This is available as a work sheet if needed.

Maths Lesson 2

Today we are thinking about subtraction and using the column method.

It is important that we lay out our working out correctly in columns.

subtraction

- take away
- minus
- less
- subtract
- leave
- decrease
- difference between



melloo
©2017 www.melloo.co.uk

	3	3			2	5
-	1	1		-	1	3
	2	2			1	2

Maths Lesson 2

a.				b.				c.				d.				e.			
	3	3			2	5			1	6			2	7			2	9	
-	1	1		-	1	3		-	1	0		-	1	6		-	1	2	
f.				g.				h.				i.				j.			
	2	6			3	2			2	9			4	2			2	7	
-	1	3		-	2	0		-	1	4		-	1	2		-	2	3	
k.				l.				m.				n.				o.			
	2	7			3	8			4	8			3	3			3	9	
-	1	2		-	2	7		-	3	6		-	1	3		-	2	1	

Have a go at these calculations.

This is available as a work sheet if needed.

Maths Lesson 3

Today we are going to solve addition and subtraction word problems.

At the zoo there are
23 flamingos, 7
elephants and 12
parrots. How many
birds are there
altogether?

Step 1: read the word problem carefully

Step 2 : Highlight or underline the key information in the problem. There will some information you do no need.

Step 3 : What calculation will you need to do?

Step 4: Work out either mentally or using a written method

Step5 : Record your total

$$23 \text{ flamingos} + 12 \text{ parrots} = 35 \text{ birds}$$

Maths Lesson 3

Have a go at some of these word problems

During the football season the blue team scored 45 goals, the yellow team scored 23 goals and the red team scored 30 goals.

How many goals did the red and blue team score altogether?

The penguin keeper at the zoo needs 45 fish to feed the penguins. In his bucket he has 29 fish. How many more fish does he need to put in his bucket?

Miss Woodman has 23 science books to mark, 33 maths books to mark and 29 spelling tests to mark. How many science and maths books does she need to mark altogether?

Maths Lesson 3

There are 24 king penguins, 37 African penguins and 20 herons. How many penguins are there in total?



There are 96 monkeys. 64 of them have a banana. 31 of the monkeys are brown. How many monkeys don't have a banana?



The hippos eat 34 bananas and 58 apples. 36 of the apples are green. How many pieces of fruit did they eat?



23 penguins jump into the water. There are now 54 penguins in the water and 12 penguins on dry land. How many penguins were in the water to begin with?



Have a go at these word problems.

This is available as a worksheet if required.

Maths Lesson 4

Today we are going to spend another lesson looking at addition and subtraction word problems.

At the zoo there are 23 flamingos, 7 elephants and 12 parrots. How many birds are there altogether?

Step 1: read the word problem carefully

Step 2 : Highlight or underline the key information in the problem.

There will some information you do no need.

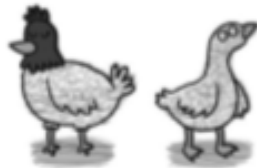
Step 3 : What calculation will you need to do?

Step 4: Work out either mentally or using a written method

Step5 : Record your total

Maths Lesson 4

There are 26 chickens, 18 geese and 13 pigs. How many birds are there?



The castle has 35 windows, 47 arrow slits and 68 doors. How many windows and arrow slits are there altogether?



83 people and 62 animals live in the castle. 29 of the people go out for the day. How many people stay in the castle?

The castle has 21 red flags and 36 yellow flags. There are 15 flag poles. How many flags are there in total?

Have a go at these word problems.

This is available as a worksheet if required.



Maths Lesson 4

Write your own addition and subtraction word problems.



Maths Lesson 5

Two- step problems

Today we are going to look 2 step problems. A two- step problems requires you to do two calculations before you can reach the answer. Have a look at the example below. Can you spot the 2 steps?

Tom has 16 marbles. He loses 3 marbles on the way to his friends house and then he loses another 5 at his friends house. How many marbles does he have left?

$$\text{Step 1} = 16 - 3 = 13$$

$$\text{Step 2} = 13 - 5 = 8$$

He has 8 marbles left.

Maths Lesson 5

Can you spot the two steps in these problems?

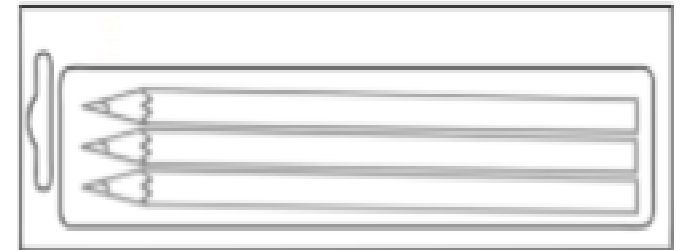
Amina collects 23 conkers. She gives 6 of the conkers to her brother and 8 to her sister.

How many conkers does she have left?



John buys 12 pencils one week and 7 the following week. He gives 3 pencils to his friend.

How many pencils does he have left?



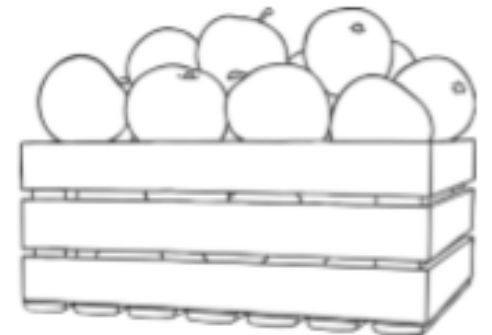
Maths Lesson 5

Have a go at working out these two- step problems. Which written method could you use to show your working out?
Worksheet format available.

James and Zain bring their football cards to share with their friend Thomas.
James brings 14 and Zain brings 11.
They give Thomas 8 cards between them.
How many do James and Zain have left altogether?



A greengrocer has a box of apples.
In the morning he sells 17 apples.
In the afternoon he sells 6 apples.
At the end of the day there are 11 apples left in the box.
How many apples were there at the start of the day?



A teacher collects a bag of 28 balls for a PE lesson.
There are 3 colours of ball.
There are 13 blue balls and 8 green balls.

How many red balls are there?

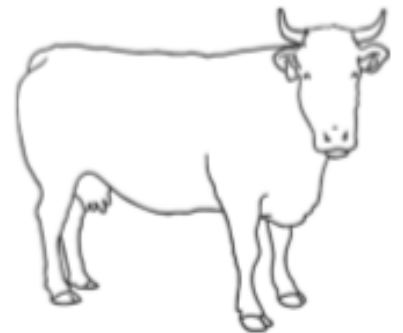


A photographer takes 34 photographs in a day.
She takes 13 in the morning and 12 in the afternoon.
She takes the rest of the photographs in the evening.

How many photographs does she take in the evening?



A farmer has 26 cows, which he keeps in 3 fields.
After counting 12 in the first field and 5 in the second,
how many cows would he expect to find in the third?



Maths Lesson 5

Challenge: Can you write your own two- step problem?



1 – 10 Times Tables Chart

1 X	2 X	3 X	4 X	5 X
1 x 1 = 1	2 x 1 = 2	3 x 1 = 3	4 x 1 = 4	5 x 1 = 5
1 x 2 = 2	2 x 2 = 4	3 x 2 = 6	4 x 2 = 8	5 x 2 = 10
1 x 3 = 3	2 x 3 = 6	3 x 3 = 9	4 x 3 = 12	5 x 3 = 15
1 x 4 = 4	2 x 4 = 8	3 x 4 = 12	4 x 4 = 16	5 x 4 = 20
1 x 5 = 5	2 x 5 = 10	3 x 5 = 15	4 x 5 = 20	5 x 5 = 25
1 x 6 = 6	2 x 6 = 12	3 x 6 = 18	4 x 6 = 24	5 x 6 = 30
1 x 7 = 7	2 x 7 = 14	3 x 7 = 21	4 x 7 = 28	5 x 7 = 35
1 x 8 = 8	2 x 8 = 16	3 x 8 = 24	4 x 8 = 32	5 x 8 = 40
1 x 9 = 9	2 x 9 = 18	3 x 9 = 27	4 x 9 = 36	5 x 9 = 45
1 x 10 = 10	2 x 10 = 20	3 x 10 = 30	4 x 10 = 40	5 x 10 = 50
1 x 11 = 11	2 x 11 = 22	3 x 11 = 33	4 x 11 = 44	5 x 11 = 55
1 x 12 = 12	2 x 12 = 24	3 x 12 = 36	4 x 12 = 48	5 x 12 = 60
6 X	7 X	8 X	9 X	10 X
6 x 1 = 6	7 x 1 = 7	8 x 1 = 8	9 x 1 = 9	10 x 1 = 10
6 x 2 = 12	7 x 2 = 14	8 x 2 = 16	9 x 2 = 18	10 x 2 = 20
6 x 3 = 18	7 x 3 = 21	8 x 3 = 24	9 x 3 = 27	10 x 3 = 30
6 x 4 = 24	7 x 4 = 28	8 x 4 = 32	9 x 4 = 36	10 x 4 = 40
6 x 5 = 30	7 x 5 = 35	8 x 5 = 40	9 x 5 = 45	10 x 5 = 50
6 x 6 = 36	7 x 6 = 42	8 x 6 = 48	9 x 6 = 54	10 x 6 = 60
6 x 7 = 42	7 x 7 = 49	8 x 7 = 56	9 x 7 = 63	10 x 7 = 70
6 x 8 = 48	7 x 8 = 56	8 x 8 = 64	9 x 8 = 72	10 x 8 = 80
6 x 9 = 54	7 x 9 = 63	8 x 9 = 72	9 x 9 = 81	10 x 9 = 90
6 x 10 = 60	7 x 10 = 70	8 x 10 = 80	9 x 10 = 90	10 x 10 = 100
6 x 11 = 66	7 x 11 = 77	8 x 11 = 88	9 x 11 = 99	10 x 11 = 110
6 x 12 = 72	7 x 12 = 84	8 x 12 = 96	9 x 12 = 108	10 x 12 = 120

Maths

Times table

Recall

In Year 2 we focus on our 2, 5 and 10 times table.

- What multiplication facts do you know?
- How quickly can you chant your times tables?