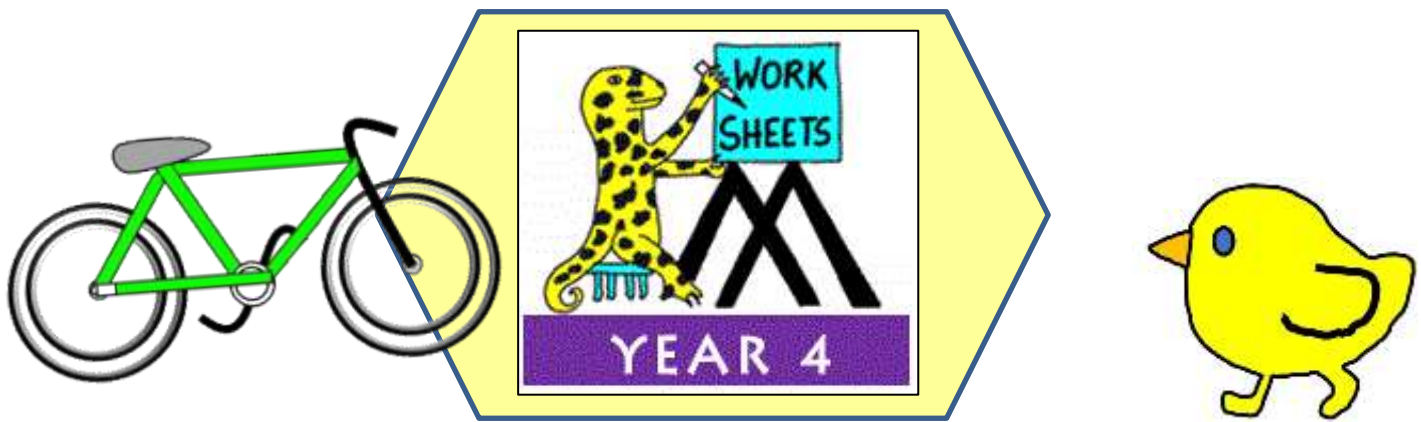


MATH SALAMANDERS

YEAR 4 MATHS GRAB PACK 2

This pack is a selection of 10 Maths sheets designed especially for Year 4 pupils.

All the worksheets are also available on our site.



In the pack is a range of number sheets, colouring pages, and puzzles.

There is also an answer pack which you can download separately.

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Please give us feedback on our pack – both what you liked and what sheets you would like to see more of by leaving a comment on the link below.

<https://www.math-salamanders.com/maths-grab-packs.html>



ADDING 1, 10, 100 AND 1000

- Practice adding one, ten, one hundred and one thousand.
- For the last few questions, you may need to use your subtracting skills too.

NUMBER	+1	+10	+100	+1000
532	533	543	643	1643
758		769		1869
852			963	
37		48		
1500	1501		1611	
3258				
4185				
1895				
2000				
	1895			
	6714			
			5690	
				6298
		3219		
	1987			
			6078	



EASTER COLOUR BY NUMBER: CROSS SUBTRACTION TO 20

12-4	10-3	12-6	10-1	16-5	13-3	20-4	16-0	12-3	9-1	15-8	12-6	9-2	14-7	16-9	14-8
15-8	11-5	18-2	20-2	19-3	20-1	19-2	13-6	16-8	10-3	17-7	14-5	13-5	17-9	12-4	8-1
20-4	16-0	7-1	18-2	16-5	12-2	17-8	13-2	16-5	18-9	12-5	15-7	13-7	14-8	10-2	9-3
11-5	14-8	20-9	13-4	18-7	15-4	14-6	16-8	13-5	12-6	9-2	8-0	11-3	15-7	10-4	8-1
14-6	12-5	10-3	11-4	15-8	12-4	9-3	7-4	8-2	11-4	14-7	12-5	9-3	16-5	18-7	13-3
10-2	9-2	15-7	13-7	10-4	11-5	9-1	13-9	13-5	14-3	11-0	16-7	15-5	10-1	19-8	16-6
14-5	20-9	16-9	13-6	11-4	8-1	10-3	14-9	18-2	13-3	19-2	20-1	18-0	11-0	13-4	17-8
16-5	15-4	16-6	20-3	17-9	10-7	12-8	11-7	13-8	10-6	14-5	19-1	20-3	16-7	13-2	14-4
17-7	17-1	19-3	12-4	15-7	11-5	16-7	6-2	15-4	19-8	17-7	16-7	17-0	18-1	16-5	11-2
13-7	16-8	11-5	9-3	14-6	14-8	10-3	9-5	7-0	13-5	17-9	10-4	15-6	20-4	14-7	12-6
16-9	14-8	11-4	10-2	13-4	14-3	16-8	11-7	14-7	12-4	20-9	18-9	7-7	9-8	11-9	7-6
14-3	16-6	19-9	13-4	17-6	15-4	10-0	13-8	12-3	14-3	18-7	8-6	3-1	7-6	9-8	10-9
16-5	17-8	15-4	17-7	20-9	13-4	10-8	7-3	8-6	4-2	9-7	3-2	1-0	3-2	6-5	8-8
20-8	17-3	15-2	11-9	9-8	10-9	5-4	5-1	7-5	8-8	3-2	5-5	7-5	9-8	10-9	6-6
18-6	9-7	4-2	1-0	3-3	15-1	8-4	10-7	12-9	20-7	16-3	14-1	8-6	5-3	6-5	9-9
19-6	16-2	20-5	15-3	18-6	14-9	6-3	10-6	5-2	7-4	11-7	19-7	16-1	17-3	10-8	6-4
18-5	20-8	15-1	19-4	13-9	12-7	8-3	7-4	9-6	11-8	10-6	5-0	20-7	16-2	14-0	17-5
19-7	6-2	7-4	11-6	14-9	12-8	10-6	4-1	6-3	8-3	12-7	13-8	11-8	9-4	14-2	15-0
12-7	10-6	8-3	11-7	13-9	12-7	6-3	8-4	11-6	5-0	6-2	7-3	10-5	13-9	11-7	19-6
13-8	11-7	6-1	5-2	7-3	12-9	9-6	10-5	4-1	6-1	7-2	11-6	14-9	13-8	11-7	9-6

KEY		
0 to 2 brown	3 to 5 black	6 to 8 blue
9 to 11 grey	12 to 15 orange	16 to 20 white



BIKES AND TRIKES PUZZLE

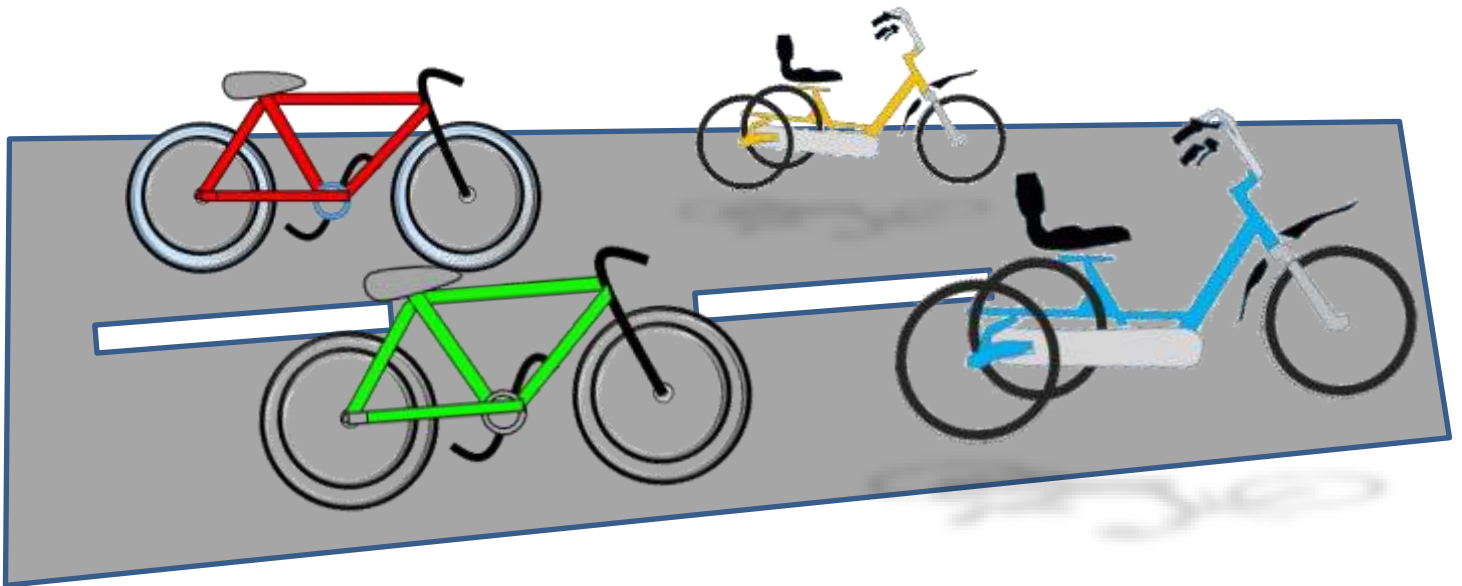
Frazer went to a bicycle show.

At the show there were some trikes (with 3 wheels) and bikes (with 2 wheels).


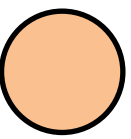
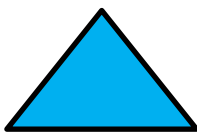


She counted 25 wheels altogether.

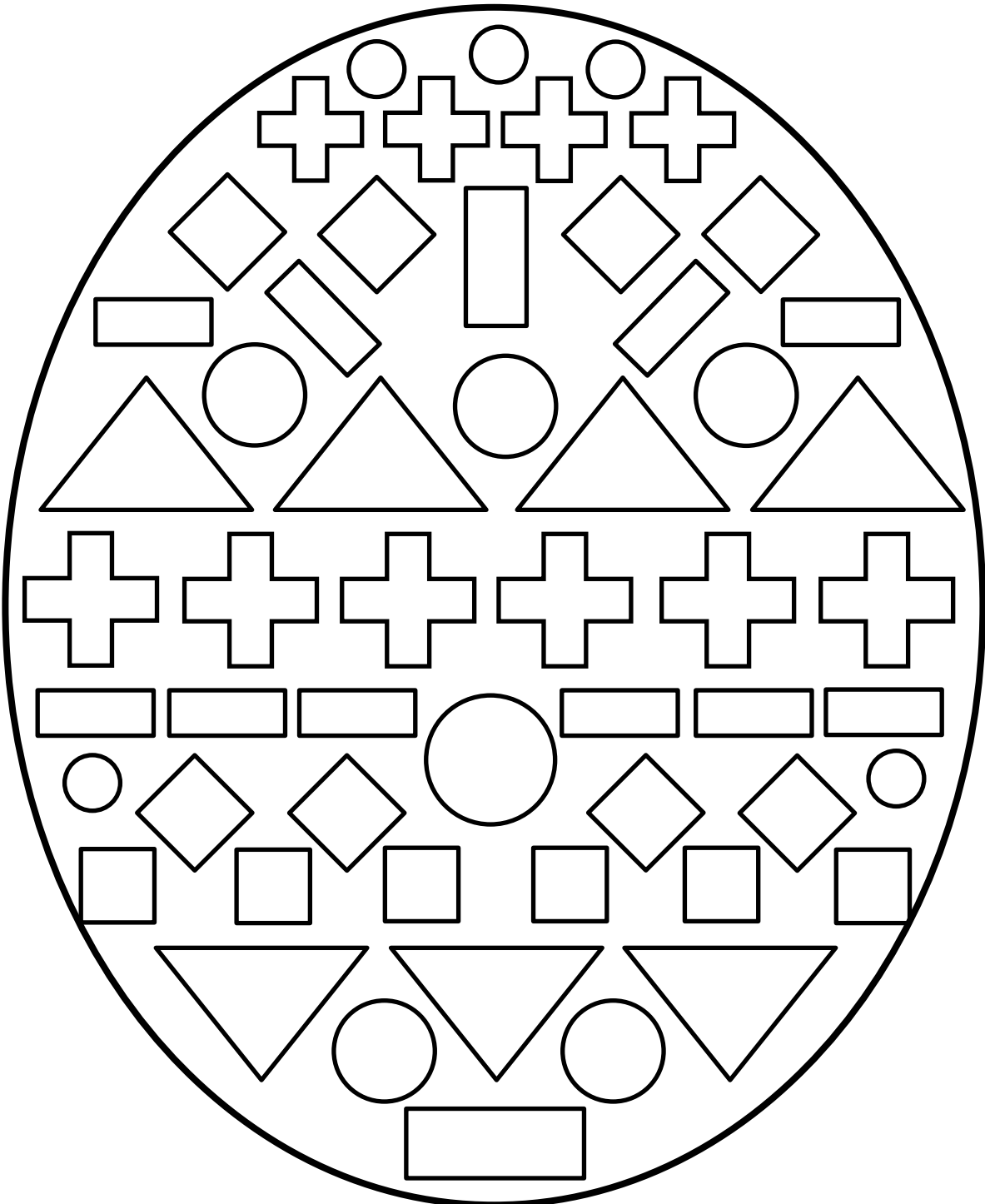
How many bikes and how many trikes were there?

There are 4 different answers. See how many you can find.



EASTER EGG SHAPE COLOUR IN 1

Red	Pink	Blue	Green	Yellow
				



EASTER CODEBREAKER 2B

MULTIPLICATION FACTS TO 10X10

Use the clues to work out the answer to the Easter joke.

A	B	C	D	E	F	H	I	L	M	N	O	R	S	T	U	Y	!
12	30	49	42	24	48	56	20	40	64	36	64	81	18	28	8	32	14

Did you hear what happened to the rabbits
who went too near the bath?

Letter	T																
Number	28																
Fact	4x7	7x8	6x4	8x4				6x8	4x6	10x4	8x5						

Letter																	
Number																	
Fact	5x4	4x9		4x3	9x4	6x7			5x6	3x8	7x7	6x2					

Letter																	
Number																	
Fact	8x8	4x6		8x7	8x8	7x4			7x7	9x9	8x8	3x6					

Letter																	
Number																	
Fact	9x2		10x3	2x4	4x9	6x6	4x5	8x3	2x9	7x2							



ROW OF COINS CHALLENGES 3



Use the same coins (above) for both challenges.

CHALLENGE A

Put the coins above in a row so that:

- the first two coins add up to 12 pence
- the last two coins add up to 6 pence
- the middle coin has the highest value
- the first coin is worth double the last coin

CHALLENGE B

Put the coins above in a row so that:

- the middle coin has the lowest value
- the first two coins add up to 15p
- the last three coins add up to 23p
- the last coin is worth double the first coin

4-DIGIT SUBTRACTION SHEET 2

$$\begin{array}{r} 1) \quad 5075 \\ - 2314 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 6752 \\ - 3827 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4295 \\ - 3079 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 3426 \\ - 2239 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 8721 \\ - 5376 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 9027 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 6538 \\ - 1865 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 7560 \\ - 2634 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 5368 \\ - 947 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 7135 \\ - 2864 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 8656 \\ - 6451 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 6057 \\ - 3249 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 9526 \\ - 6873 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 4038 \\ - 2574 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 8510 \\ - 3037 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 6624 \\ - 1953 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 3876 \\ - 3526 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 2186 \\ - 593 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 6849 \\ - 4291 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 6158 \\ - 3763 \\ \hline \end{array}$$

$$\begin{array}{r} 21) \quad 8527 \\ - 375 \\ \hline \end{array}$$

$$\begin{array}{r} 22) \quad 4019 \\ - 3746 \\ \hline \end{array}$$

$$\begin{array}{r} 23) \quad 7800 \\ - 1786 \\ \hline \end{array}$$

$$\begin{array}{r} 24) \quad 9634 \\ - 2951 \\ \hline \end{array}$$



PLACE VALUE CONVERSION 4-DIGITS SHEET 1

As we move a place to the left on the place value chart, the value gets ten times bigger.

3 tens = 3 ones x 10 = 30 ones.

3 hundreds = 3 tens x 10 = 30 tens (or 300 ones)

3 thousands = 3 hundreds x 10 = 30 hundreds (or 300 tens)

Th	H	T	O
			3
		3	0
	3	0	0
3	0	0	0

Work out these missing conversion facts

1)	5 hundreds = _____ ones	2)	60 ones = _____ tens
3)	7 thousands = _____ hundreds	4)	30 tens = _____ hundreds
5)	60 ones = _____ tens	6)	3 thousands = _____ hundreds
7)	50 hundreds = _____ thousands	8)	1 thousand = _____ ones
9)	8 hundreds = _____ ones	10)	40 ones = _____ tens
11)	4 thousands = _____ tens	12)	80 hundreds = _____ thousands
13)	30 tens = _____ ones	14)	_____ hundreds = 400 ones
15)	70 tens = _____ hundreds	16)	5 hundreds = _____ tens
17)	60 tens = _____ hundreds	18)	4000 ones = _____ thousands
19)	50 tens = _____ ones	20)	4000 ones = _____ hundreds
21)	_____ thousands = 200 tens	22)	_____ hundreds = 9 thousands

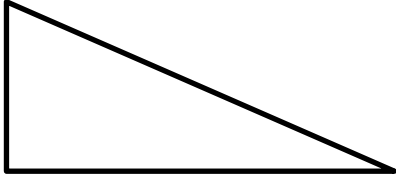
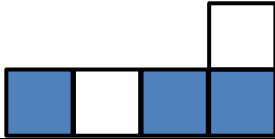
PUZZLE TIME – find the answer to the riddle below in the table!

- I am worth more than 30 hundreds.
- I am less than 7000 ones.
- My tens digit is greater than my ones.
- I am a multiple of 5.
- Who am I?

3726	5290	6423
7185	4428	5925



MENTAL MATHS QUIZ 4:2

1)	$500 + 4 + 70$	
2)	Half of 30	
3)	What is this triangle called?	
4)	$30 - 16$	
5)	What is the value of the digit 7 in the number 1726	
6)	Double 14	
7)	5×6	
8)	Write down all the odd numbers from the list below 42, 37, 21, 26, 38, 63	
9)	Round 67 to the nearest 10.	
10)	What number comes halfway between 30 and 50?	
11)	How many FIVES make 30p?	
12)	The time is 4:30pm. What will the time be in half an hour?	
13)	How much money is 3 TENS and 3 FIVES?	
14)	What fraction of this shape is shaded?	
15)	I am facing north. I turn 2 half turns. Which way am I facing now?	
16)	How many cm in 7 metres?	