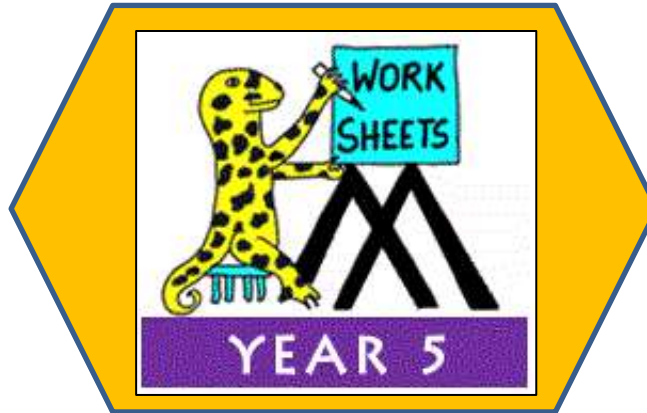


MATH SALAMANDERS YEAR 5

MATHS GRAB PACK 1 ANSWERS



Here are answers to the worksheets in Year 5 Maths Grab Pack 1.

CONTENTS			
1	5 Digit Addition	6	3 Digit Money Subtraction 2
2	Make 100	7	Reading and Writing BIG Numbers
3	Easter Codebreaker 2B	8	Easter Egg Colour In 2
4	Number Fill In Puzzle 2	9	Arithmogon Triangle Puzzle 4A
5	Easter Colour By Number Addition to 20	10	Mental Math Quiz 5:1

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/math-grab-packs.html>



Free Math Sheets, Math Games and Math Help

MATH-SALAMANDERS.COM



COLUMN ADDITION 5 DIGITS SHEET 1 ANSWERS

$$\begin{array}{r} 1) \quad 4 \ 2 \ 1 \ 5 \ 3 \\ + \ 5 \ 0 \ 2 \ 4 \ 7 \\ \hline 9 \ 2 \ 4 \ 0 \ 0 \end{array}$$

$$\begin{array}{r} 2) \quad 2 \ 6 \ 1 \ 4 \ 8 \\ + \ 6 \ 2 \ 7 \ 8 \ 5 \\ \hline 8 \ 8 \ 9 \ 3 \ 3 \end{array}$$

$$\begin{array}{r} 3) \quad 7 \ 0 \ 2 \ 1 \ 3 \\ + \ 1 \ 4 \ 2 \ 7 \ 8 \\ \hline 8 \ 4 \ 4 \ 9 \ 1 \end{array}$$

$$\begin{array}{r} 4) \quad 7 \ 2 \ 1 \ 5 \ 6 \\ + \ 5 \ 6 \ 2 \ 5 \ 7 \\ \hline 1 \ 2 \ 8 \ 4 \ 1 \ 3 \end{array}$$

$$\begin{array}{r} 5) \quad 2 \ 1 \ 4 \ 2 \ 4 \\ + \ 6 \ 0 \ 3 \ 1 \ 6 \\ \hline 8 \ 1 \ 7 \ 4 \ 0 \end{array}$$

$$\begin{array}{r} 6) \quad 3 \ 0 \ 8 \ 5 \ 2 \\ + \ 8 \ 5 \ 1 \ 3 \ 9 \\ \hline 1 \ 1 \ 5 \ 9 \ 9 \ 1 \end{array}$$

$$\begin{array}{r} 7) \quad 8 \ 9 \ 0 \ 1 \ 5 \\ + \ 4 \ 6 \ 2 \ 7 \\ \hline 9 \ 3 \ 6 \ 4 \ 2 \end{array}$$

$$\begin{array}{r} 8) \quad 5 \ 2 \ 6 \ 7 \ 1 \\ + \ 1 \ 4 \ 7 \ 6 \ 7 \\ \hline 6 \ 7 \ 4 \ 3 \ 8 \end{array}$$

$$\begin{array}{r} 9) \quad 7 \ 8 \ 5 \ 4 \ 5 \\ + \ 3 \ 0 \ 2 \ 1 \ 6 \\ \hline 1 \ 0 \ 8 \ 7 \ 6 \ 1 \end{array}$$

$$\begin{array}{r} 10) \quad 2 \ 1 \ 4 \ 5 \ 2 \\ + \ 1 \ 3 \ 2 \ 5 \ 5 \\ + \ 4 \ 2 \ 6 \ 1 \\ \hline 3 \ 8 \ 9 \ 6 \ 8 \end{array}$$

$$\begin{array}{r} 11) \quad 6 \ 7 \ 0 \ 1 \ 4 \\ + \ 3 \ 0 \ 5 \ 2 \ 6 \\ + \ 1 \ 1 \ 6 \ 7 \ 5 \\ \hline 1 \ 0 \ 9 \ 2 \ 1 \ 5 \end{array}$$

$$\begin{array}{r} 12) \quad 5 \ 8 \ 1 \ 2 \ 5 \\ + \ 2 \ 6 \ 7 \ 5 \ 2 \\ + \ 5 \ 7 \ 8 \ 4 \\ \hline 9 \ 0 \ 6 \ 6 \ 1 \end{array}$$

$$\begin{array}{r} 13) \quad 4 \ 6 \ 2 \ 1 \ 3 \\ + \ 2 \ 4 \ 7 \ 7 \\ + \ 1 \ 0 \ 4 \ 9 \ 2 \\ \hline 5 \ 9 \ 1 \ 8 \ 2 \end{array}$$

$$\begin{array}{r} 14) \quad 1 \ 8 \ 9 \ 2 \ 5 \\ + \ 3 \ 2 \ 1 \ 4 \ 7 \\ + \ 7 \ 6 \ 8 \ 0 \\ \hline 5 \ 8 \ 7 \ 5 \ 2 \end{array}$$

$$\begin{array}{r} 15) \quad 3 \ 2 \ 7 \ 6 \ 8 \\ + \ 4 \ 6 \ 2 \ 8 \\ + \ 1 \ 5 \ 2 \ 7 \ 3 \\ \hline 5 \ 2 \ 6 \ 6 \ 9 \end{array}$$



MAKE 100 ANSWERS

Use the numbers in the grid each time.

37	45	63	51	84
26	18	74	22	49
55	67	16	82	33

Challenge 1

Find pairs of numbers that add up to 100.

Try to find 6 different pairs.

$$55+45 \quad 37+63 \quad 67+33 \quad 84+16 \quad 26+74 \quad 82+18 \quad 51+49$$

Challenge 2

Try to find sets of 3 numbers that add up to make 100.

Try to find 3 different answers.

$$33+22+45 \quad 45+18+37 \quad 51+33+16 \quad 49+33+18$$

EASTER CODEBREAKER 2B ANSWERS

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	H	E	Y		F	E	L	L		
Number	28	56	24	32		48	24	40	40		
Fact	4x7	7x8	6x4	8x4		6x8	4x6	10x4	8x5		

Letter	I	N		A	N	D		B	E	C	A
Number	20	36		12	36	42		30	24	49	12
Fact	5x4	4x9		4x3	9x4	6x7		5x6	3x8	7x7	6x2

Letter	M	E		H	O	T		C	R	O	S
Number	64	24		56	64	28		49	81	64	18
Fact	8x8	4x6		8x7	8x8	7x4		7x7	9x9	8x8	3x6

Letter	S		B	U	N	N	I	E	S	!	
Number	18		30	8	36	36	20	24	18	14	
Fact	9x2		10x3	2x4	4x9	6x6	4x5	8x3	2x9	7x2	



NUMBER FILL IN PUZZLE 2 ANSWERS

3		8		9	3	2	0	5			1
2	7	0	5	4		0		3	1	6	5
4		2		2		1		4			9
1		3	1	6	4	8		6			7
7			4		6		3	2	1	4	2
9	7	1	3	0	2		6			3	
	0				9	4	8	7		8	
3	6	4	8			5			5	2	7
	5		6	4	2	1	7		2		9
2			0		9		0		8		3
6	2	7	1		3		2	3	7	8	1
5			5	8	4				6		

3 DIGITS	4 DIGITS		5 DIGITS		6 DIGITS
143	2018	6271	15972	52876	324179
265	2934	7065	23781	53462	971302
368	3165	7931	27054	64217	
451	3648	8023	31648	86015	
527	4382	9426	32142	93205	
584	4629	9487			
702					



EASTER COLOUR BY NUMBER: CHICK ADDITION TO 20 COMPLETED

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

KEY		
0 to 5 white	6 to 8 green	9 to 11 red
12 to 14 blue	15 to 17 yellow	18 to 20 black



COLUMN SUBTRACTION MONEY 3-DIGITS

SHEET 2 ANSWERS

1) $\begin{array}{r} \$4.65 \\ - \$1.83 \\ \hline \end{array}$	2) $\begin{array}{r} \$7.29 \\ - \$3.54 \\ \hline \end{array}$	3) $\begin{array}{r} \$9.68 \\ - \$3.43 \\ \hline \end{array}$	4) $\begin{array}{r} \$7.07 \\ - \$2.62 \\ \hline \end{array}$
$\underline{\underline{\$2.82}}$	$\underline{\underline{\$3.75}}$	$\underline{\underline{\$6.25}}$	$\underline{\underline{\$4.45}}$
5) $\begin{array}{r} \$6.89 \\ - \$4.55 \\ \hline \end{array}$	6) $\begin{array}{r} \$7.47 \\ - \$4.52 \\ \hline \end{array}$	7) $\begin{array}{r} \$9.90 \\ - \$6.57 \\ \hline \end{array}$	8) $\begin{array}{r} \$8.29 \\ - \$1.65 \\ \hline \end{array}$
$\underline{\underline{\$2.34}}$	$\underline{\underline{\$2.95}}$	$\underline{\underline{\$3.33}}$	$\underline{\underline{\$6.64}}$
9) $\begin{array}{r} \$5.21 \\ - \$1.75 \\ \hline \end{array}$	10) $\begin{array}{r} \$6.32 \\ - \$3.58 \\ \hline \end{array}$	11) $\begin{array}{r} \$7.04 \\ - \$5.87 \\ \hline \end{array}$	12) $\begin{array}{r} \$4.45 \\ - \$1.99 \\ \hline \end{array}$
$\underline{\underline{\$3.46}}$	$\underline{\underline{\$2.74}}$	$\underline{\underline{\$1.17}}$	$\underline{\underline{\$2.46}}$
13) $\begin{array}{r} \$7.65 \\ - \$5.45 \\ \hline \end{array}$	14) $\begin{array}{r} \$8.23 \\ - \$4.87 \\ \hline \end{array}$	15) $\begin{array}{r} \$5.00 \\ - \$1.85 \\ \hline \end{array}$	16) $\begin{array}{r} \$6.24 \\ - \$3.65 \\ \hline \end{array}$
$\underline{\underline{\$2.20}}$	$\underline{\underline{\$3.36}}$	$\underline{\underline{\$3.15}}$	$\underline{\underline{\$2.59}}$
17) $\begin{array}{r} \$8.47 \\ - \$6.65 \\ \hline \end{array}$	18) $\begin{array}{r} \$6.31 \\ - \$3.84 \\ \hline \end{array}$	19) $\begin{array}{r} \$9.00 \\ - \$6.38 \\ \hline \end{array}$	20) $\begin{array}{r} \$5.16 \\ - \$3.59 \\ \hline \end{array}$
$\underline{\underline{\$1.82}}$	$\underline{\underline{\$2.47}}$	$\underline{\underline{\$2.62}}$	$\underline{\underline{\$1.57}}$
21) $\begin{array}{r} \$6.12 \\ - \$4.25 \\ \hline \end{array}$	22) $\begin{array}{r} \$7.67 \\ - \$5.34 \\ \hline \end{array}$	23) $\begin{array}{r} \$8.14 \\ - \$2.68 \\ \hline \end{array}$	24) $\begin{array}{r} \$5.20 \\ - \$3.26 \\ \hline \end{array}$
$\underline{\underline{\$1.87}}$	$\underline{\underline{\$2.33}}$	$\underline{\underline{\$5.46}}$	$\underline{\underline{\$1.94}}$



READING AND WRITING BIG NUMBERS

CHALLENGE 1 ANSWERS

Twenty-four thousand, thirty-six **24,036**

One hundred ninety-four thousand, five hundred eight **194,508**

Six million, one hundred three thousand, two hundred forty-nine **6,103,249**

Fifty thousand, eight hundred ninety-four **50,894**

~~Three hundred twenty-nine thousand, one hundred one~~ **329,101**

Nine hundred twenty thousand, forty-five **920,045**

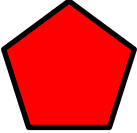
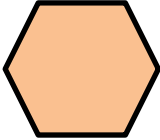
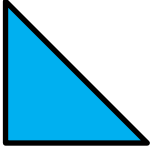

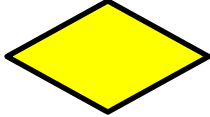
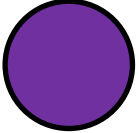
Seven hundred five thousand, two hundred forty-eight **705,248**

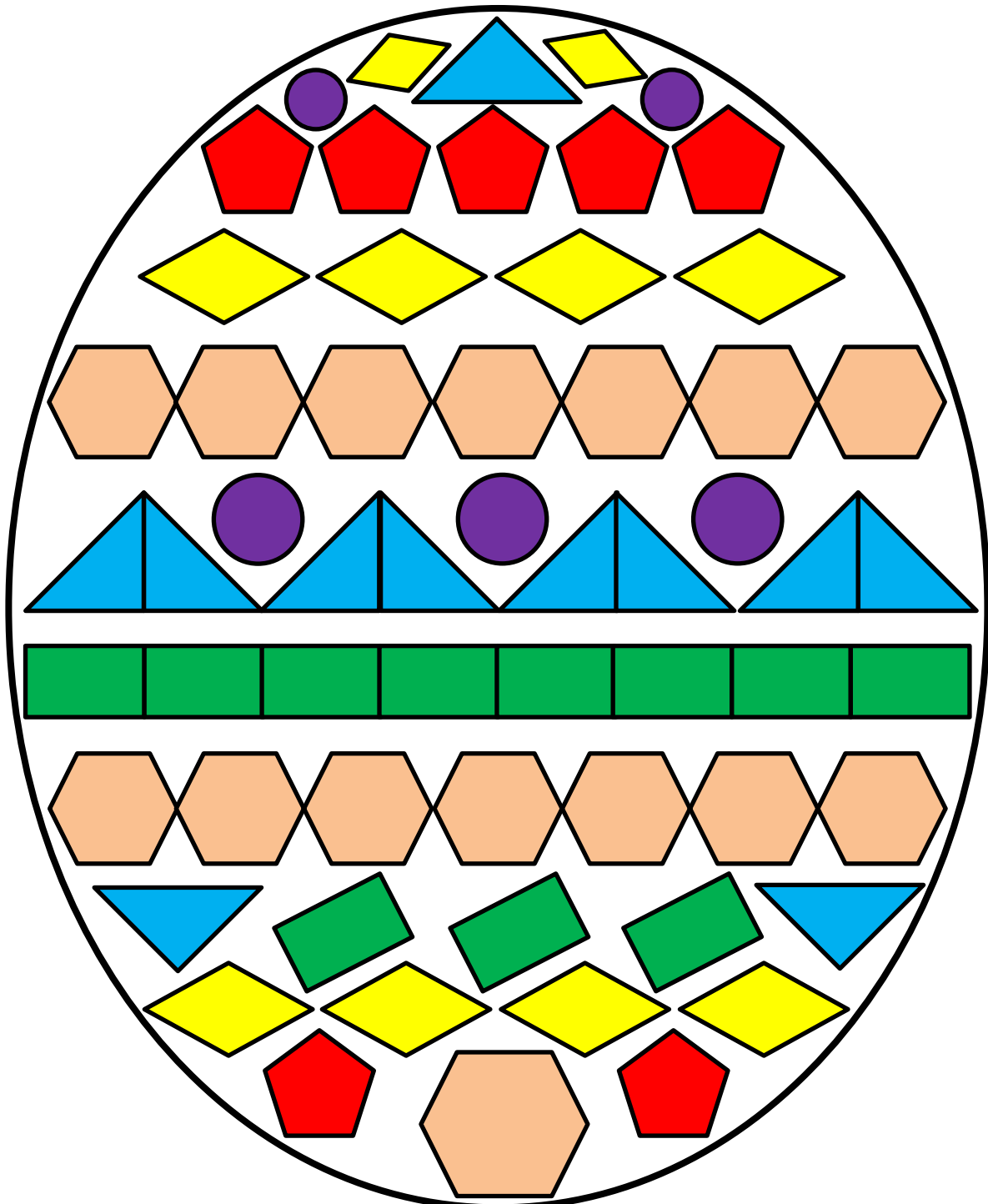
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	4						
5	0	8	9	4		1	
	3		2			9	
	6	1	0	3	2	4	9
			0			5	
			4			0	
	7	0	5	2	4	8	

ORDERING	
biggest	6,103,249
	920,045
	705,248
	329,101
	194,508
	50,894
smallest	24,036

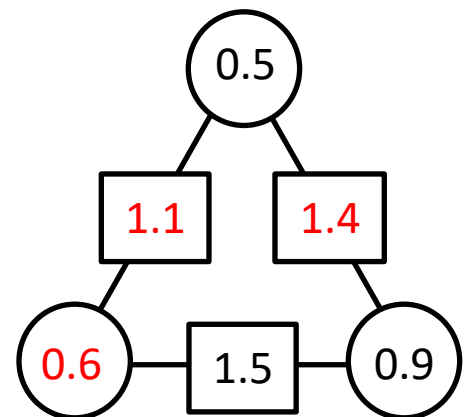
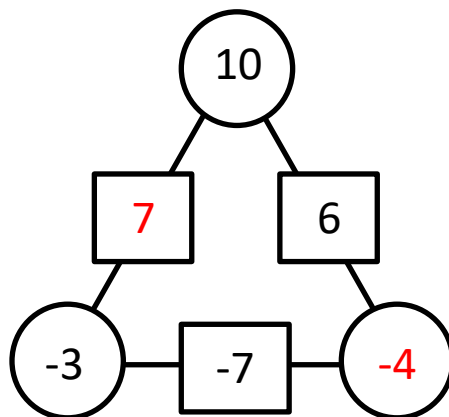
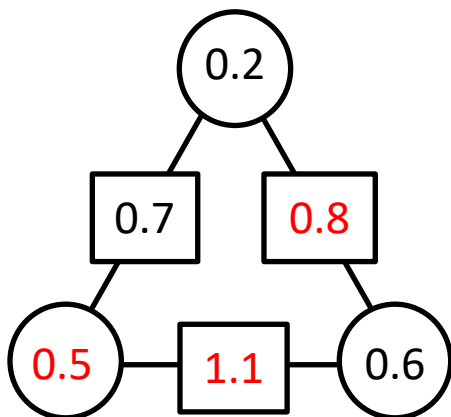
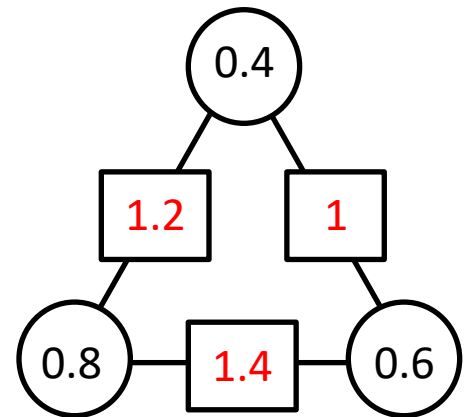
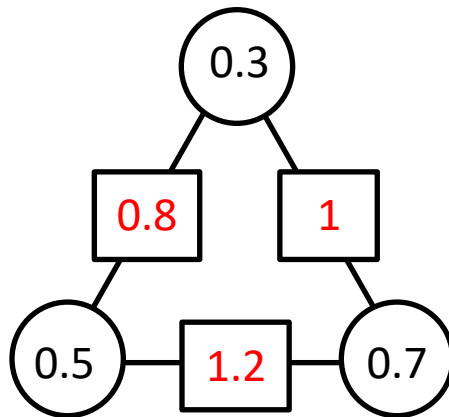
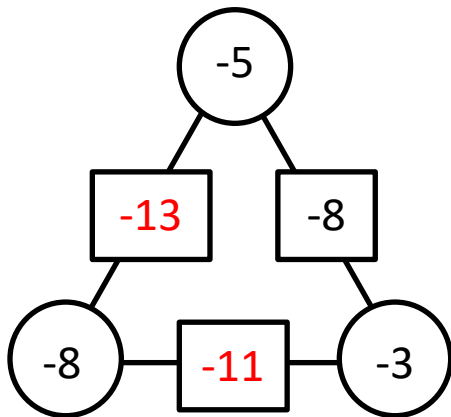
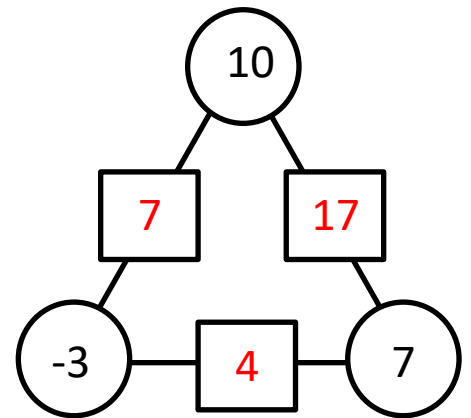
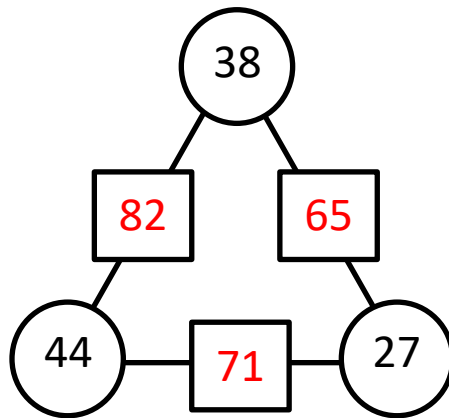
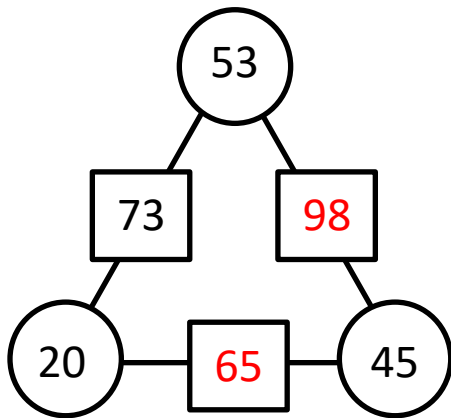


EASTER EGG SHAPE COLOUR IN 2 COMPLETED


Red	Pink	Blue	Green	Yellow	Purple
					



ARITHMOGON TRIANGLE PUZZLE 4A ANSWERS



MENTAL MATHS QUIZ 5:1 ANSWERS

1)	Work out $0.7 + 0.8$	1.5
2)	Write the Roman numerals XXXVII in figures.	37
3)	Which of these fractions is equivalent to a half? $\frac{1}{3}$ $\frac{2}{5}$ $\frac{3}{6}$ $\frac{4}{9}$ $\frac{5}{8}$	$\frac{3}{6}$
4)	$42 \div 6$	7
5)	Write down the number eighteen thousand and twenty-seven	18,027
6)	Fill in the missing number $4081 = 4001 + \underline{\quad}$	80
7)	Write down two numbers with a sum of 9 and a difference of 1.	4 and 5
8)	How many vertices in a triangular pyramid? 	4
9)	Write all down the factors of 15. <u> </u> <u> </u> <u> </u> <u> </u>	1, 3, 5, and 15
10)	Add together $6\frac{1}{2}$, 5 and $3\frac{1}{2}$	15
11)	I have £10. I spend £2.70. How much do I have left?	£7.30
12)	What is the value of $x + 7$ when $x = 3$?	10
13)	What is $\frac{1}{3}$ of 21?	7
14)	A plane journey takes $6\frac{1}{2}$ hours. If I set off at 8:40am, what time will I arrive?	3:10pm
15)	A pen costs £4.60. How much will 2 pens cost?	£9.20
16)	A piece of rope measuring 4m is cut into 8 equal lengths. How long will each piece be?	50cm