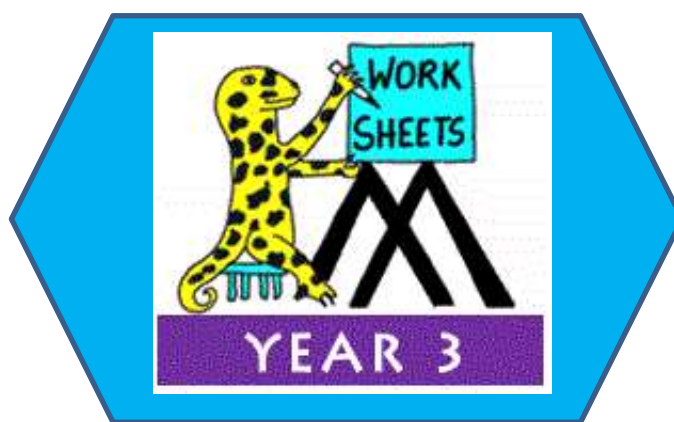


MATH SALAMANDERS

YEAR 3 MATHS GRAB PACK 1

This pack is a selection of 10 Maths sheets designed especially for Year 3 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.

CONTENTS (ANSWER SHEETS)			
1	3 Digit Addition	6	Easter Block Coordinates 1
2	Make 30	7	Easter Egg Shape Colour In 1
3	Colour by number Subtraction to 10	8	Row of Coins Challenge 1
4	2, 3, 4, 5, and 10 Times Tables	9	Easter Codebreaker 1A
5	Fraction Circles 1	10	Mental Math Sheet 3:A1

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>



3-DIGIT ADDITION SHEET 1

Have a go at these 3-digit addition problems with regrouping in the ones only.

$$\begin{array}{r} 1) \quad 247 \\ + \quad 126 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 126 \\ + \quad 115 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 207 \\ + \quad 134 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 428 \\ + \quad 132 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 357 \\ + \quad 206 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 133 \\ + \quad 115 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 445 \\ + \quad 216 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 502 \\ + \quad 254 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 328 \\ + \quad 215 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 267 \\ + \quad 128 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 135 \\ + \quad 27 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 352 \\ + \quad 236 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 335 \\ + \quad 107 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 572 \\ + \quad 306 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 358 \\ + \quad 216 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 208 \\ + \quad 35 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 634 \\ + \quad 255 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 537 \\ + \quad 47 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 407 \\ + \quad 269 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 358 \\ + \quad 139 \\ \hline \end{array}$$

Remember to add the ones first, then the tens and finally the hundreds.



MAKE 30

Use the numbers in the grid each time.

6	7	12	25	21
9	10	19	13	18
16	14	23	11	5

Challenge 1

Find **pairs** of numbers that add up to 30.

Try to find 6 different pairs.

Challenge 2

Try to find sets of **3** numbers that add up to make 30.

Try to find 6 different answers.

EASTER COLOUR BY NUMBER: RABBIT JUMPING SUBTRACTION TO 10

9-4	5-0	6-1	9-9	6-4	8-6	5-5	3-1	7-6	9-8	5-4	1-0	10-9	4-3	2-2	7-6
8-3	7-2	10-5	8-7	6-4	2-0	7-5	6-5	10-3	8-1	10-7	10-9	8-6	5-3	4-3	8-8
9-4	6-1	4-3	7-7	6-5	7-5	9-7	6-6	7-0	9-2	10-3	7-4	4-2	2-0	1-0	10-9
0-0	7-7	6-5	4-3	9-7	6-4	3-2	4-3	8-6	8-1	7-0	5-2	7-7	5-4	3-1	6-4
8-8	9-7	5-4	7-6	5-4	2-0	6-6	3-0	6-3	10-7	9-2	10-3	6-3	3-2	5-3	6-5
8-7	4-2	3-1	1-0	7-7	5-2	3-0	10-7	7-4	8-5	4-1	10-7	10-0	7-4	6-5	8-7
6-4	7-4	8-5	10-8	10-7	4-1	6-3	8-5	3-0	7-4	9-6	4-1	6-3	10-7	9-0	5-5
10-8	3-0	5-2	7-4	9-6	6-3	8-5	5-2	8-5	6-3	10-7	7-4	7-0	9-6	10-2	6-4
9-7	7-0	4-1	8-5	5-2	10-7	3-0	7-4	9-6	5-2	3-0	9-6	7-4	5-4	6-5	10-8
7-6	5-5	9-6	10-7	6-3	8-5	10-3	8-1	2-0	4-2	9-2	4-1	9-6	5-2	9-7	8-7
9-9	8-5	10-7	3-0	7-0	9-2	3-1	5-5	8-6	10-8	6-4	8-7	7-4	5-2	8-5	10-9
6-5	7-4	3-0	5-2	10-3	1-1	5-3	7-7	10-6	6-2	10-5	7-2	6-5	9-2	6-3	7-5
3-2	3-0	10-7	8-5	6-4	5-5	10-2	10-4	6-0	7-3	9-5	8-3	9-4	7-6	3-1	1-0
10-9	7-4	9-6	8-6	7-5	10-1	9-0	10-2	8-2	7-1	5-1	6-1	5-0	8-8	1-0	6-4
5-3	8-1	9-2	6-5	7-6	10-4	6-0	9-1	8-0	9-3	10-6	5-1	8-3	1-1	4-2	6-5
8-7	10-8	5-5	6-4	10-5	8-2	9-3	7-1	9-0	10-1	10-4	4-0	6-2	8-7	9-8	10-9
6-6	5-3	7-6	4-2	8-3	9-4	10-4	6-0	10-2	8-0	7-1	8-2	8-4	3-1	4-2	8-7
10-9	5-3	7-6	4-3	6-1	10-5	5-0	8-2	7-1	9-1	10-1	6-0	8-6	10-8	9-7	6-5
8-4	9-5	4-0	5-1	10-6	8-3	9-4	7-2	6-0	10-4	10-2	7-3	9-5	4-0	8-4	5-1
10-6	6-2	9-5	7-3	5-1	8-4	10-5	8-3	6-1	7-3	10-6	4-0	5-1	6-2	9-5	10-6

KEY

0 to 2 blue

3 white

4 green

5 yellow

6 orange

7 gray

8 or 9 pink

10 black



2,3,4,5 & 10 TIMES TABLES SHEET 1

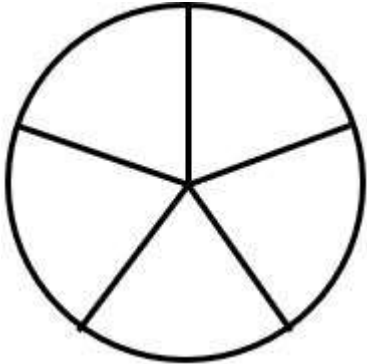
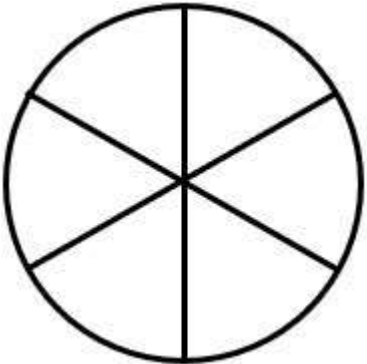
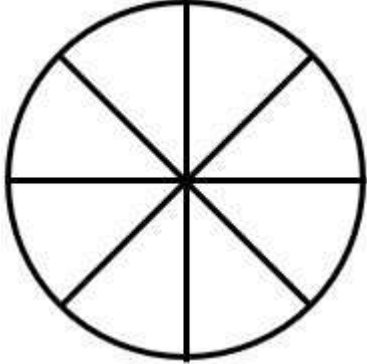
x	1	2	3	4	5	6	7	8	9	10
2	2	4		8			14			
3	3	6								
4	4		12							
5		10								
10			30							

x	5	2	6	3	8	4	7	1	10	9
2	10	4								
3	15		18							
4		8								
5										
10				30						

x	7	3	5	2	10	1	8	6	9	4
4	28									
2		6						12		
10										
5				10						
3		9								



FRACTION CIRCLES 1

	<p>Shade 3 parts red. Shade 2 parts green.</p> <p>What fraction is red? _____</p> <p>What fraction is green? _____</p>
	<p>Shade 1 part yellow. Shade 2 parts blue. Shade 3 parts red.</p> <p>What fraction is yellow? _____</p> <p>What fraction is blue? _____</p> <p>What fraction is red? _____</p>
	<p>Shade 2 parts blue. Shade 1 part yellow. Shade 4 parts red.</p> <p>What fraction is blue? _____</p> <p>What fraction is yellow? _____</p> <p>What fraction is red? _____</p> <p>What fraction is unshaded? _____</p>




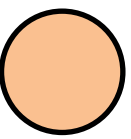
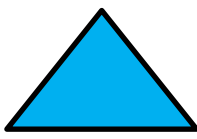


EASTER BLOCK COORDINATES 1

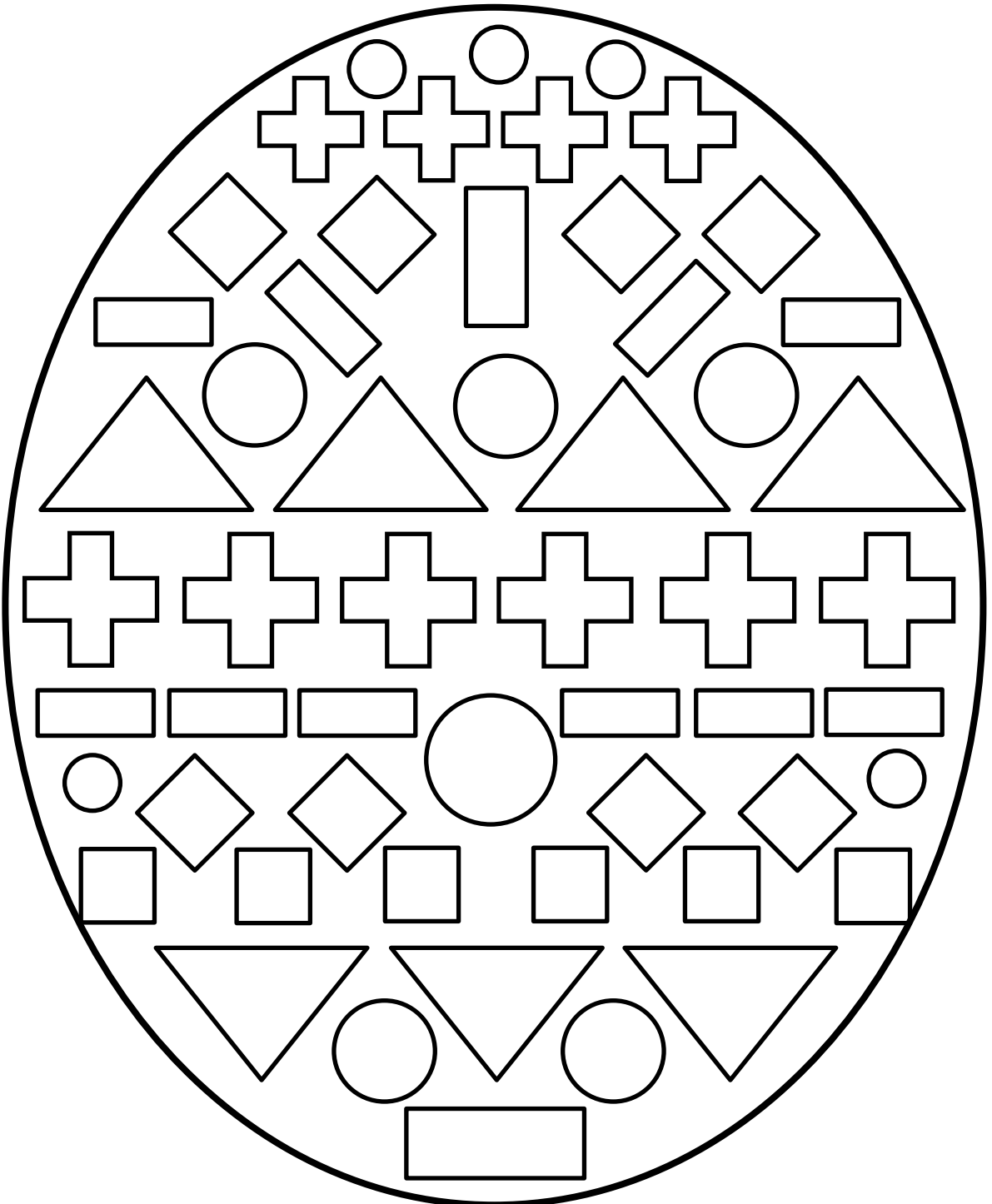
Blue A9 A10 A11 A12 A13 B9 B10 B11 B13 C9 C10 C13 D9 D12 D13 F13 G10 G11 G12 G13 H9 H10 H11 H13 I9 I10 I13 J9 J10 K9 K10 L9 L13 M9 M13	Green A5 A6 A7 A8 B6 B7 B8 C7 C8 D7 D8 F0 F1 H1 H2 H6 I0 I1 I2 I3 I4 I5 I6 I7 I8 J1 J6 J7 J8 K7 K8 L8 M8	Light Gray B2 B3 B4 C1 C2 C3 C4 C5 D1 D2 D3 D4 D5 E1 E2 E3 E5 E6 F5 F7 H3 H4	Dark Gray A2 A3 A4 B1 B5 B12 C0 C6 C11 D0 D6 D10 E0 E4 E7 E8 E9 E11 E13 F2 F3 F4 F6 F9 F10 F12 G0 G1 G2 G3 G4 G5 G6 G7 G8 G9 H0 H5 H7 H8
White A0 A1 B0 H12 I11 I12 J11 J12 J13 K11 K12 K13 L10 L11 L12 M10 M11 M12	Pink C12 D11 E10 E12 F11 J1 J3 J5 K1 K3 K5 L1 L3 L5 L7 M1 M3 M5 M7	Yellow J2 J4 K0 K2 K4 K6 L0 L2 L4 L6 M0 M2 M4 M6	Black F8

13													
12													
11													
10													
9													
8													
7													
6													
5													
4													
3													
2													
1													
0													
	A	B	C	D	E	F	G	H	I	J	K	L	M



EASTER EGG SHAPE COLOUR IN 1

Red	Pink	Blue	Green	Yellow
				



ROW OF COINS CHALLENGES 1



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 copper coins are at the start and end of the row;
- the last 2 coins add up to 6 pence.

CHALLENGE B

Put the coins above in a row so that:

- the first coin is not a penny;
- the 2p coins is between the two silver coins;
- the first and last coins add up to 6 pence.



• EASTER CODEBREAKER 1A

- ADDITION AND SUBTRACTION FACTS TO 20
- Use the clues to work out the answer to the Easter joke.

A	B	C	D	E	H	I	L	M	O	R	S	T	U	W	Y	-	!
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

- Why couldn't the Easter Egg Chicks watch tv?

Letter	B																
Number	2																
Fact	10-8	2+3	12-9	10-9	7+7	2+10	15-10		8+5	15-9	8+9						

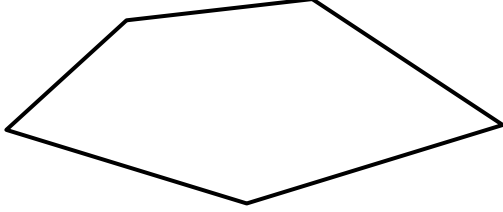

Letter																	
Number																	
Fact	13-8	11-4	3+8		17-14	8-7	15-13	2+6	14-9								

Letter																	
Number																	
Fact	3+12	7-6	20-8		4+9	19-9	5+8	5-4	14-6	17-9	4+12						

Letter																	
Number																	
Fact	5+7	12-9	8+3	8-7	16-7	11-9	20-12	2+3	12-8	10+8							



MENTAL MATHS SHEET 3:A1

1)	$5 + 7$	
2)	Half of 10	
3)	How many sides? 	
4)	$12 - 5$	
5)	Write down the number one hundred and eighty-two	
6)	$40 + 6$	
7)	Double 8	
8)	5×3	
9)	What is the next number? 24, 23, 22, 21, 20, ____	
10)	What is the value of the digit 5 in the number 57?	
11)	How many TENS make 40p?	
12)	A football costs £10. How much do 3 footballs cost?	
13)	How many minutes in an hour?	
14)	What is 10 more than 23?	
15)	How much money? 	p
16)	I am facing north. I turn a half-turn. What direction am I facing now?	