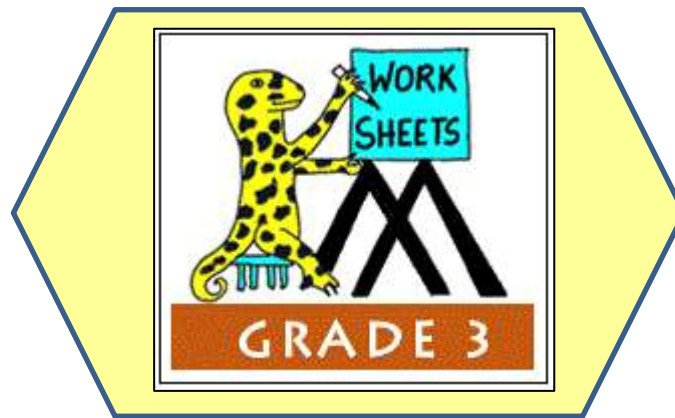


# MATH SALAMANDERS

## GRADE 3 MATHS GRAB PACK 1

This pack is a selection of 10 Maths sheets adapted for Grade 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			
1	4 Digit Addition	6	Reading Scales 3A
2	Number Fill In Puzzle 1	7	Broken Calculator Problem 2
3	Easter Colour By Number Addition to 20	8	Circle Times Tables 6 to 9
4	Make 50	9	Counting Money Riddle 3A
5	Easter Codebreaker 1A	10	Mental Math Quiz 3:1

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/maths-grab-packs.html>



## 4-DIGIT ADDITION SHEET 1

$$\begin{array}{r} 1) \quad 2607 \\ + \quad 1328 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 5286 \\ + \quad 505 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 2305 \\ + \quad 3523 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 6817 \\ + \quad 1320 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 2582 \\ + \quad 2173 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 4438 \\ + \quad 3121 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 7653 \\ + \quad 273 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 1914 \\ + \quad 359 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 3348 \\ + \quad 2296 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 1843 \\ + \quad 4514 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 2485 \\ + \quad 5176 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 7624 \\ + \quad 365 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 5597 \\ + \quad 2164 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 2357 \\ + \quad 4482 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 8615 \\ + \quad 426 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 5548 \\ + \quad 3703 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 3417 \\ + \quad 3351 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 1652 \\ + \quad 3275 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 4846 \\ + \quad 3372 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 8753 \\ + \quad 629 \\ \hline \end{array}$$

$$\begin{array}{r} 21) \quad 5415 \\ + \quad 2607 \\ \hline \end{array}$$

$$\begin{array}{r} 22) \quad 3734 \\ + \quad 3275 \\ \hline \end{array}$$

$$\begin{array}{r} 23) \quad 7914 \\ + \quad 466 \\ \hline \end{array}$$

$$\begin{array}{r} 24) \quad 2634 \\ + \quad 3536 \\ \hline \end{array}$$



# NUMBER FILL IN PUZZLE 1

Work out which of the numbers goes in each space in the puzzle below.  
One of the numbers has been done for you.

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

3 DIGITS	4 DIGITS	5 DIGITS	6 DIGITS
143	2619	19076	210496
267	3580	20537	420358
468	6034	32706	<del>725692</del>
<del>659</del>	7129	41037	
748	7519	41853	
946	9256	58321	
		84192	



## EASTER COLOUR BY NUMBER: CHICK ADDITION TO 20

Shade the squares in the correct colour using the key below.

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
4+14	7+12	10+9	4+14	3+14	8+10	15+1	8+7	10+5	9+8	6+14	16+1	17+1	13+5	6+14	18+1
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



## MAKE 50

Use the numbers in the grid each time.

13	28	6	35	17
34	11	18	44	37
20	16	15	30	22

### **Challenge 1**

Find **pairs** of numbers that add up to 50.

Try to find 6 different pairs.

### **Challenge 2**

Try to find sets of **3** numbers that add up to make 50.

Try to find 3 different answers.

# 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

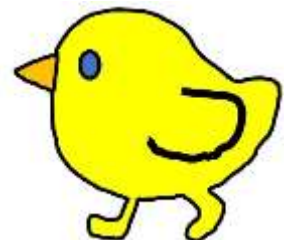
Why couldn't the Easter Egg Chicks watch tv?

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						

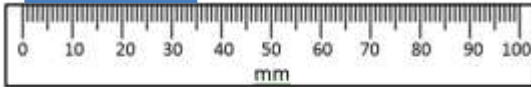
Letter																	
Number																	
Fact	5+7	12-9	8+3	8-7	16-7	11-9	20-12	2+3	12-8	10+8							



## READING SCALES 3A

Use your knowledge of the number system to read these scales which are going up ones, fives and tens.

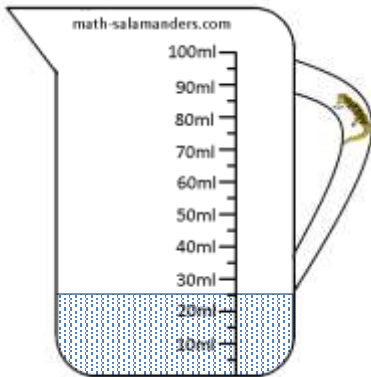
1) How long is the line? \_\_\_\_\_ mm



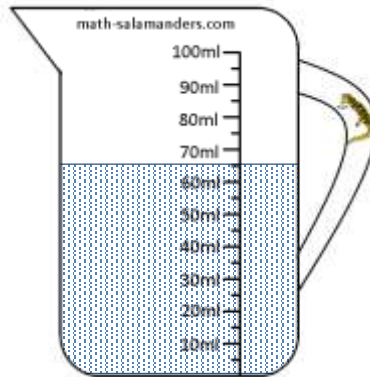
2) How long is the line? \_\_\_\_\_ mm



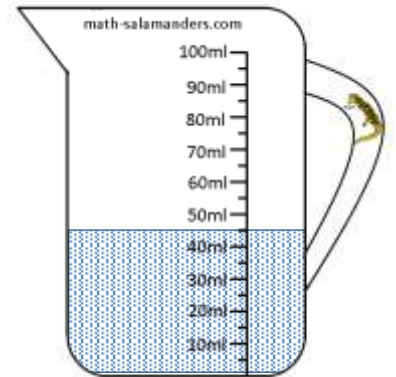
3) How many ml? \_\_\_\_\_



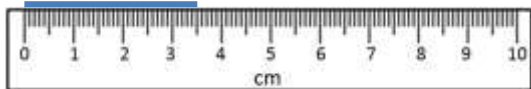
4) How many ml? \_\_\_\_\_



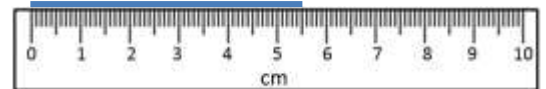
5) How many ml? \_\_\_\_\_



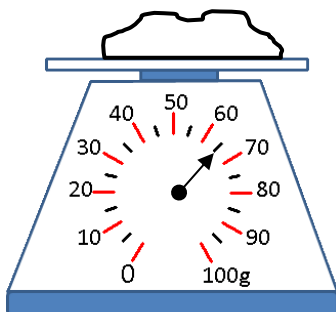
6) How long is the line? \_\_\_\_\_ cm



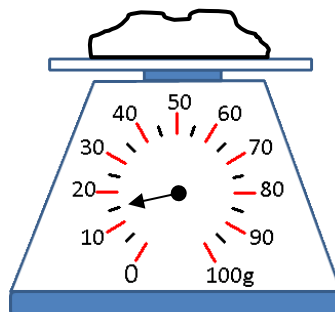
7) How long is the line? \_\_\_\_\_ cm



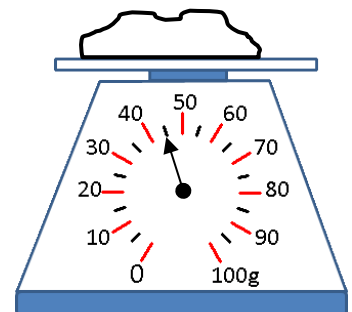
8) How many g? \_\_\_\_\_



9) How many g? \_\_\_\_\_



10) How many g? \_\_\_\_\_

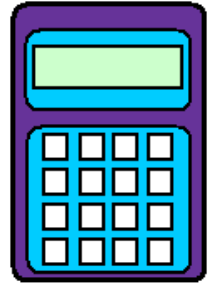


## BROKEN CALCULATOR PROBLEM 2

Captain's calculator has broken.

Unfortunately, none of the buttons work apart from the 3, 5, +, - and = button.

Can you help the Captain make all the numbers from 1 to 20 using his broken calculator?



Example: he can make 11 using  $3 + 3 + 5 = 11$ .

---

 $= 1$

---

 $3 + 3 + 5$

$= 11$

---

 $= 2$

---

 $= 12$

---

 $= 3$

---

 $= 13$

---

 $= 4$

---

 $= 14$

---

 $= 5$

---

 $= 15$

---

 $= 6$

---

 $= 16$

---

 $= 7$

---

 $= 17$

---

 $= 8$

---

 $= 18$

---

 $= 9$

---

 $= 19$

---

 $= 10$

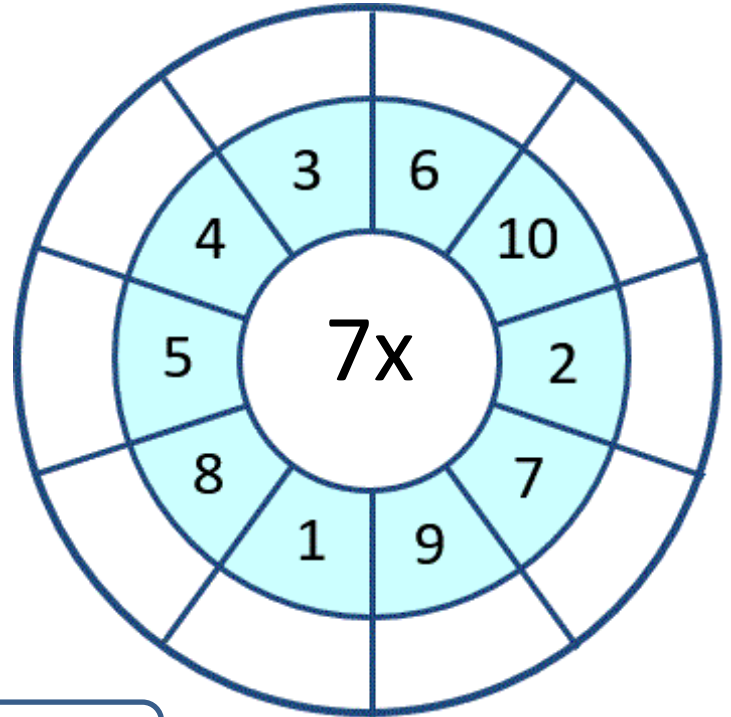
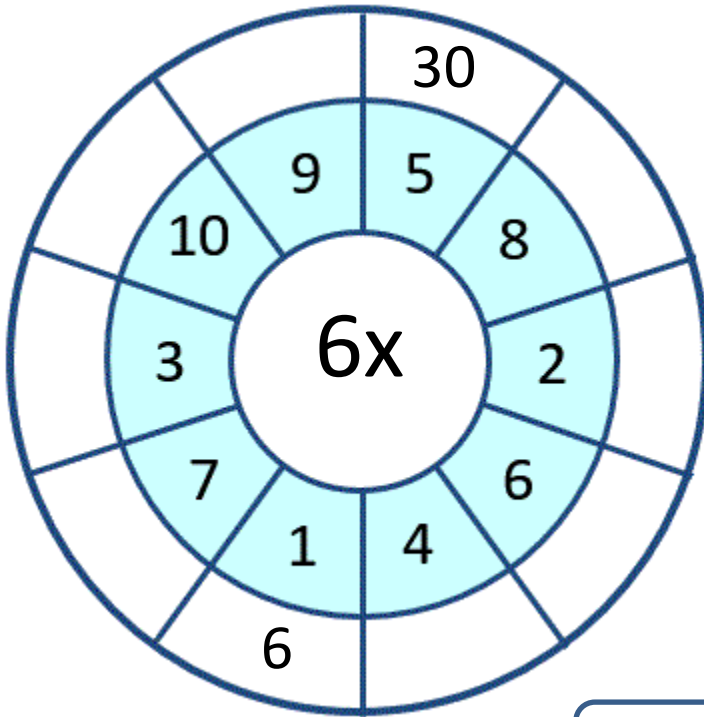
---

 $= 20$

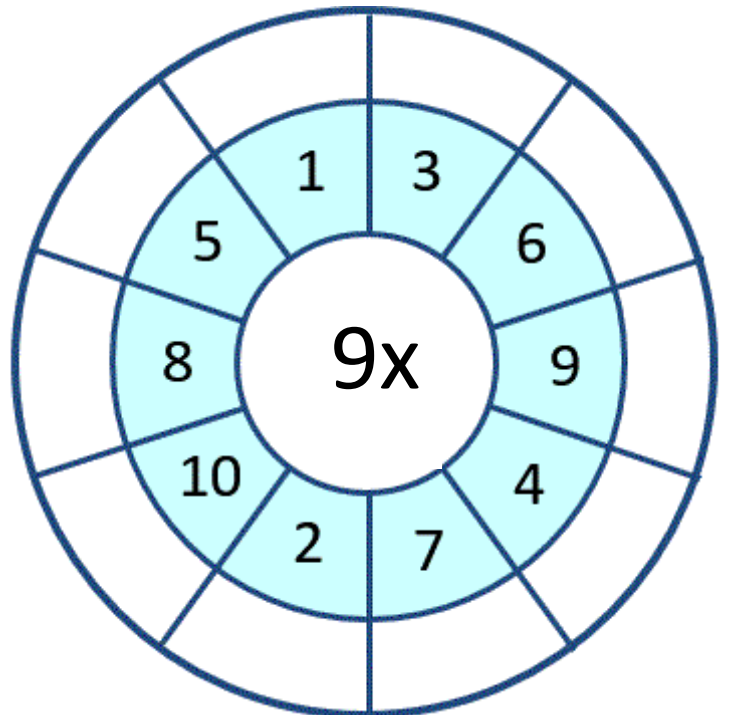
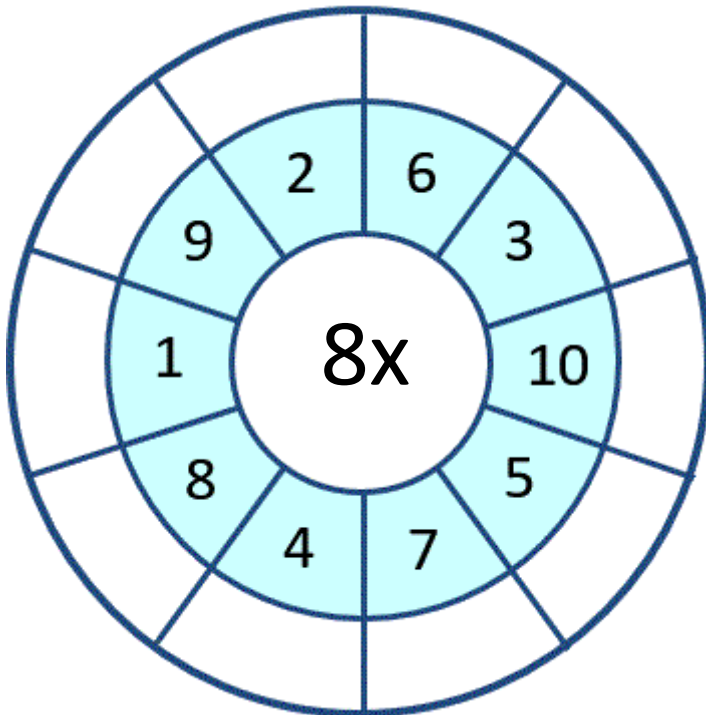




## CIRCLE TIMES TABLES 6 TO 9 SHEET 2A









UP TO X10



## COUNTING MONEY RIDDLES 3A


Use the clues to find the correct set of coins from the 4 possibilities.

CHALLENGE 1	CHALLENGE 2
<ul style="list-style-type: none"> <li>I am more than 100 cents.</li> </ul>	<ul style="list-style-type: none"> <li>I am less than 250 cents.</li> </ul>
<ul style="list-style-type: none"> <li>I am less than 220 cents.</li> </ul>	<ul style="list-style-type: none"> <li>I do not have two coins.</li> </ul>
<ul style="list-style-type: none"> <li>My highest value coin is not \$2.</li> </ul>	<ul style="list-style-type: none"> <li>My lowest value coin is not 10c.</li> </ul>
<ul style="list-style-type: none"> <li>All of my coins have different values.</li> </ul>	<ul style="list-style-type: none"> <li>You can make my value using just 10c coins.</li> </ul>
Who am I? _____	Who am I? _____

<p>A</p> 	<p>B</p> 
<p>C</p> 	<p>D</p> 
<p>E</p> 	<p>F</p> 



## MENTAL MATHS QUIZ 3:1

1)	Work out $14 + 5 + 6$	
2)	How many sides does a pentagon have?	
3)	What number is halfway between 12 and 20?	
4)	$20 - 4$	
5)	Write down the number three hundred and seven	
6)	Fill in the missing number $156 = 150 + \underline{\quad}$	
7)	What is the missing number in this sequence? 2, 5, 8, 11, 14, 17, <u>      </u>	
8)	$5 \times 6$	
9)	Which of these numbers is not even? 12, 28, 57, 32, 46, 70	
10)	What is the value of the digit 3 in the number 735?	
11)	I have \$1. I spend 45c. How much do I have left?	c
12)	What is the name of this shape?	
13)	How many groups of 3 make 15?	
14)	The date is the 15 <sup>th</sup> March. What will the date be in a week's time?	
15)	What is double 43?	
16)	An apple costs 23c. How much do 3 apples cost?	c