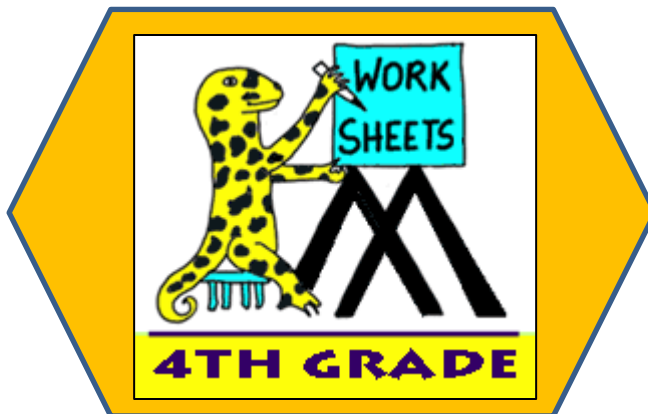


# 4TH GRADE MATH GRAB PACK 1 ANSWERS



Here are the answers to all the worksheets in 4th Grade Math Pack 1.

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

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>



## COLUMN ADDITION 5 DIGITS SHEET 1 ANSWERS

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

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

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

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

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

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

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

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

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

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

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

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

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

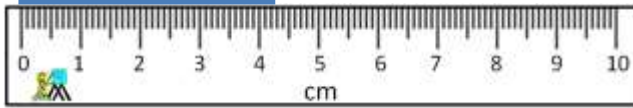
$$\begin{array}{r} 14) \quad 1 \ 8 \ 9 \ 2 \ 5 \\ + \ 3 \ 2 \ 1 \ 4 \ 7 \\ + \ 7 \ 6 \ 8 \ 0 \\ \hline 5 \ 8 \ 7 \ 5 \ 2 \end{array}$$

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

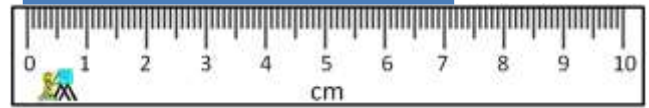


# READING SCALES STANDARD 4A ANSWERS

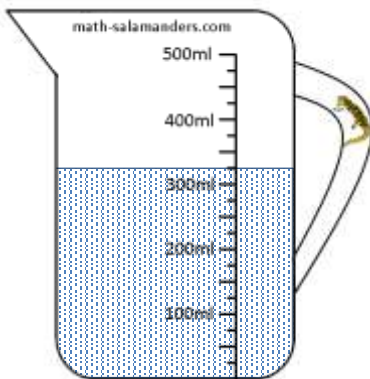
1) How long? 4.3cm



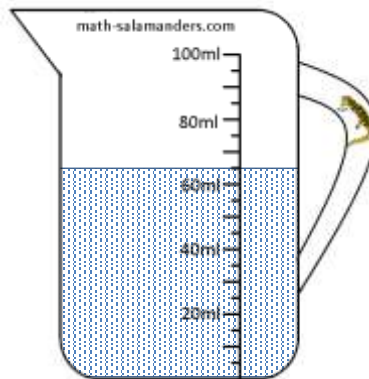
2) How long? 7.2cm



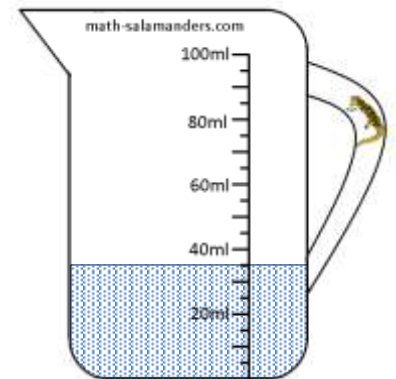
3) How much? 325ml



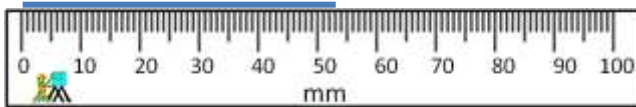
4) How much? 65ml



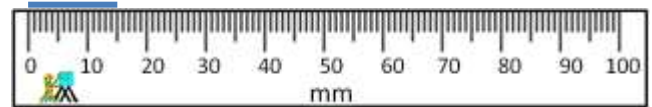
5) How much? 35ml



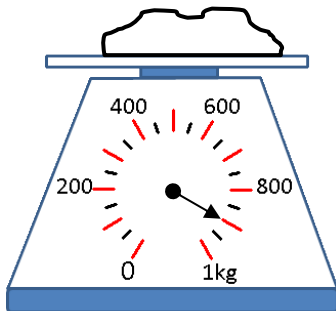
6) How long? 53mm



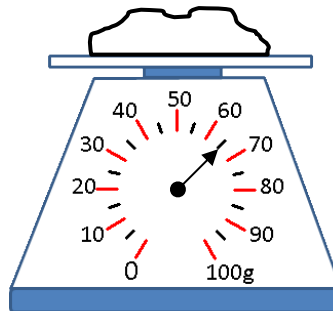
7) How long? 15mm



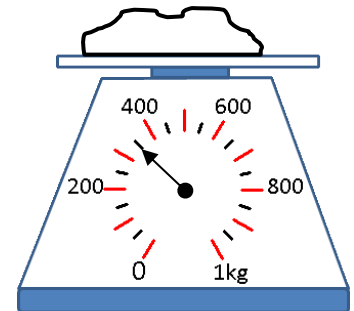
8) How heavy? 900g



9) How heavy? 65g



10) How heavy? 350g



# 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		

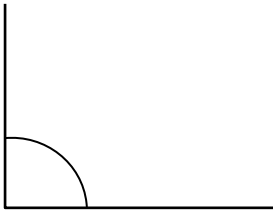
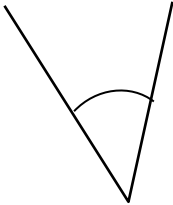
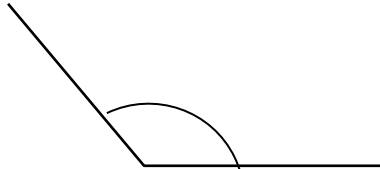
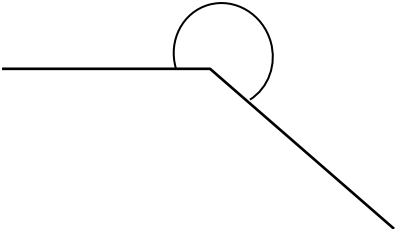
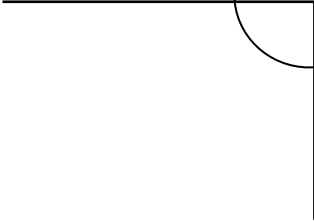
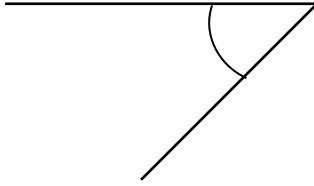

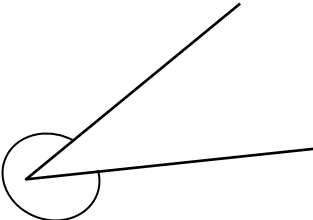
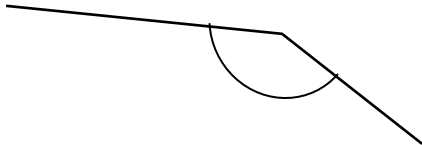
Letter	I	N		A	N	D		B	E	C	A
Number	20	36		12	36	42		30	24	49	12
Fact	5x4	4x9		4x3	9x4	6x7		5x6	3x8	7x7	6x2

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	



## ANGLE CLASSIFICATION 1 ANSWERS

		
Angle: <b>right</b>	Angle: <b>acute</b>	Angle: <b>obtuse</b>
		
Angle: <b>reflex</b>	Angle: <b>right</b>	Angle: <b>acute</b>
		
Angle: <b>straight</b>	Angle: <b>reflex</b>	Angle: <b>obtuse</b>



# 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	<del>324179</del>
265	2934	7065	<del>23781</del>	53462	971302
368	3165	7931	27054	64217	
451	3648	8023	31648	86015	
527	4382	9426	32142	93205	
584	4629	9487			
702					



## EASTER COLOR 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
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





# 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**

3	2	9	1	0	1		
	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



# MENTAL MATH QUIZ 4:1 ANSWERS

1)	Work out $0.7 + 0.8$	<b>1.5</b>
2)	Write the Roman numerals XXXVII in figures.	<b>37</b>
3)	Which of these fractions is equivalent to a half? $\frac{1}{3}$ $\frac{2}{5}$ $\frac{3}{6}$ $\frac{4}{9}$ $\frac{5}{8}$	<b><math>\frac{3}{6}</math></b>
4)	$42 \div 6$	<b>7</b>
5)	Write down the number eighteen thousand two hundred seven	<b>18,207</b>
6)	Fill in the missing number $4081 = 4001 + \underline{\quad}$	<b>80</b>
7)	Write down two numbers with a sum of 9 and a difference of 1.	<b>4 and 5</b>
8)	How many vertices in a triangular pyramid? 	<b>4</b>
9)	Write all down the factors of 15. <u>    </u> <u>    </u> <u>    </u> <u>    </u>	<b>1, 3, 5, 15</b>
10)	Add together $6\frac{1}{2}$ , 5 and $3\frac{1}{2}$	<b>15</b>
11)	I have \$10. I spend \$2.70. How much do I have left?	<b>\$7.30</b>
12)	What is the value of $x + 7$ when $x = 3$ ?	<b>10</b>
13)	What is $\frac{1}{3}$ of 21?	<b>7</b>
14)	A plane journey takes $6\frac{1}{2}$ hours. If I set off at 8:40am, what time will I arrive?	<b>3:10pm</b>
15)	A pen costs \$4.60. How much will 2 pens cost?	<b>\$9.20</b>
16)	A piece of rope measuring 4m is cut into 8 equal lengths. How long will each piece be?	<b>50cm</b>