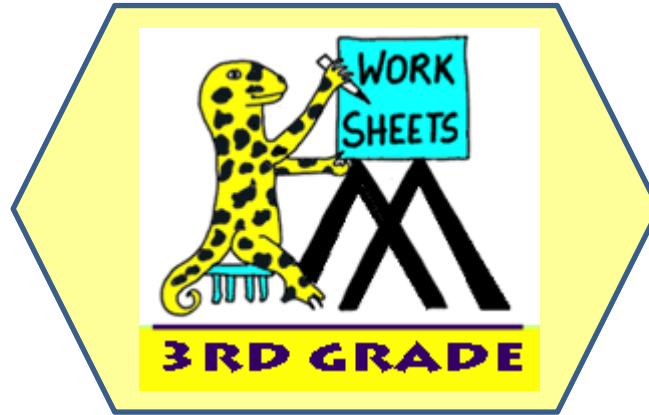


MATH SALAMANDERS 3RD GRADE MATH GRAB PACK 5 ANSWERS



Here are answers to all the worksheets in 3rd Grade Math Grab Pack 5.

CONTENTS			
1	Place Value Counters Sheet 1	7	4-Digit Subtraction Sheet 4
2	Place Value Riddles 3A	8	Fraction Spotting Sheet 5
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4	4-Digit Addition Sheet 4	10	Tyger's Money Square Challenge 3A
5	Number Fill In Sheet 3	11	Catch the Stars 1 to 12 Game
6	Block Symmetry Sheet 3		

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

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PLACE VALUE RIDDLES 3A ANSWERS

1) I am a 3-digit number.

I am greater than 350.

My hundreds digit is even.

I am not a multiple of 5.

Who am I?

782	495	328	296
684	583	835	962

2) I am not a multiple of 10.

My tens digit is a multiple of 3.

If you round me to the nearest 100, I become 500.

Who am I?

427	476	562	460
528	592	530	535



MAGIC SQUARE 3 ANSWERS

Please note that there are several solutions for each square puzzle. Each solution will be a reflection or a rotation of one of the solutions below.

One solution for each challenge is given.

1)

3 4 5 6 8 9 10 11

Total must be 21

6	5	10
11	7	3
4	9	8

2)

3 4 5 6 8 9 10 11

Total must be 21

4	11	6
9	7	5
8	3	10



4-DIGIT ADDITION SHEET 4 ANSWERS

$$\begin{array}{r} 1) \quad 6368 \\ + \quad 2951 \\ \hline 9319 \end{array}$$

$$\begin{array}{r} 2) \quad 5093 \\ + \quad 2765 \\ \hline 7858 \end{array}$$

$$\begin{array}{r} 3) \quad 8429 \\ + \quad 3704 \\ \hline 12133 \end{array}$$

$$\begin{array}{r} 4) \quad 5786 \\ + \quad 409 \\ \hline 6195 \end{array}$$

$$\begin{array}{r} 5) \quad 7384 \\ + \quad 3916 \\ \hline 11300 \end{array}$$

$$\begin{array}{r} 6) \quad 4517 \\ + \quad 5734 \\ \hline 10251 \end{array}$$

$$\begin{array}{r} 7) \quad 8284 \\ + \quad 4532 \\ \hline 12816 \end{array}$$

$$\begin{array}{r} 8) \quad 6607 \\ + \quad 4735 \\ \hline 11342 \end{array}$$

$$\begin{array}{r} 9) \quad 8573 \\ + \quad 664 \\ \hline 9237 \end{array}$$

$$\begin{array}{r} 10) \quad 6539 \\ + \quad 2287 \\ \hline 8826 \end{array}$$

$$\begin{array}{r} 11) \quad 5740 \\ + \quad 7289 \\ \hline 13029 \end{array}$$

$$\begin{array}{r} 12) \quad 6938 \\ + \quad 76 \\ \hline 7014 \end{array}$$

$$\begin{array}{r} 13) \quad 7355 \\ + \quad 2843 \\ \hline 10198 \end{array}$$

$$\begin{array}{r} 14) \quad 9803 \\ + \quad 7538 \\ \hline 17341 \end{array}$$

$$\begin{array}{r} 15) \quad 3327 \\ + \quad 986 \\ \hline 4313 \end{array}$$

$$\begin{array}{r} 16) \quad 4773 \\ + \quad 6085 \\ \hline 10858 \end{array}$$

$$\begin{array}{r} 17) \quad 5388 \\ + \quad 4632 \\ \hline 10020 \end{array}$$

$$\begin{array}{r} 18) \quad 7985 \\ + \quad 2737 \\ \hline 10722 \end{array}$$

$$\begin{array}{r} 19) \quad 8953 \\ + \quad 1466 \\ \hline 10419 \end{array}$$

$$\begin{array}{r} 20) \quad 3926 \\ + \quad 2419 \\ \hline 6345 \end{array}$$

$$\begin{array}{r} 21) \quad 8067 \\ + \quad 6243 \\ \hline 14310 \end{array}$$

$$\begin{array}{r} 22) \quad 6138 \\ + \quad 3376 \\ \hline 9514 \end{array}$$

$$\begin{array}{r} 23) \quad 9244 \\ + \quad 876 \\ \hline 10120 \end{array}$$

$$\begin{array}{r} 24) \quad 7186 \\ + \quad 5947 \\ \hline 13133 \end{array}$$



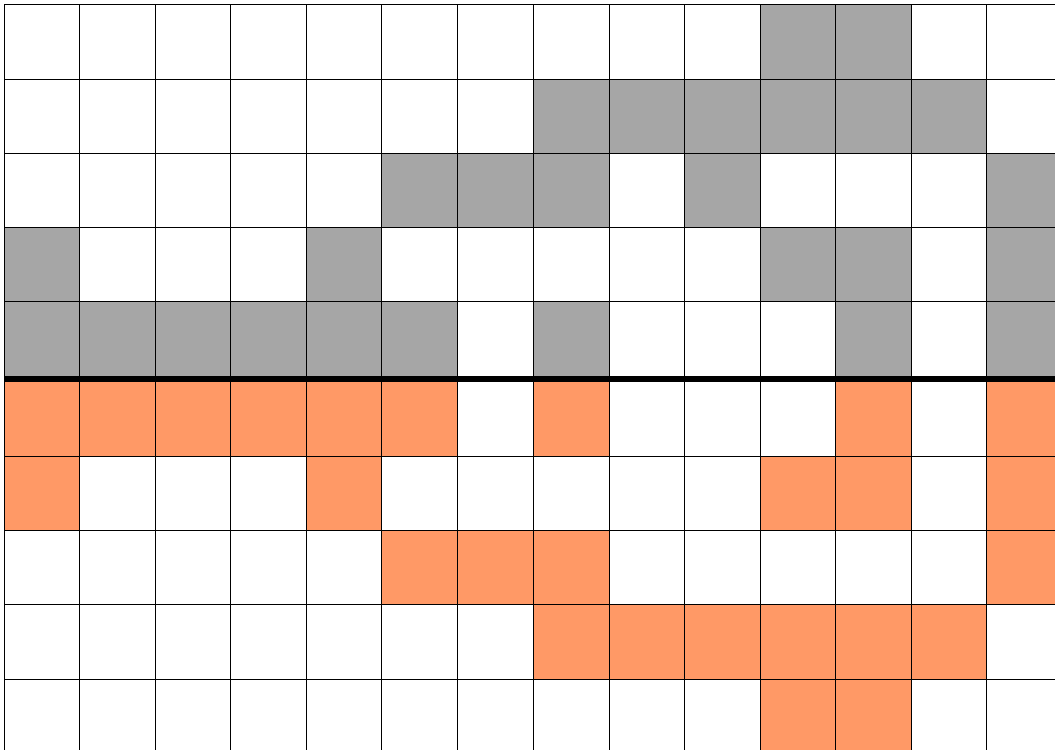
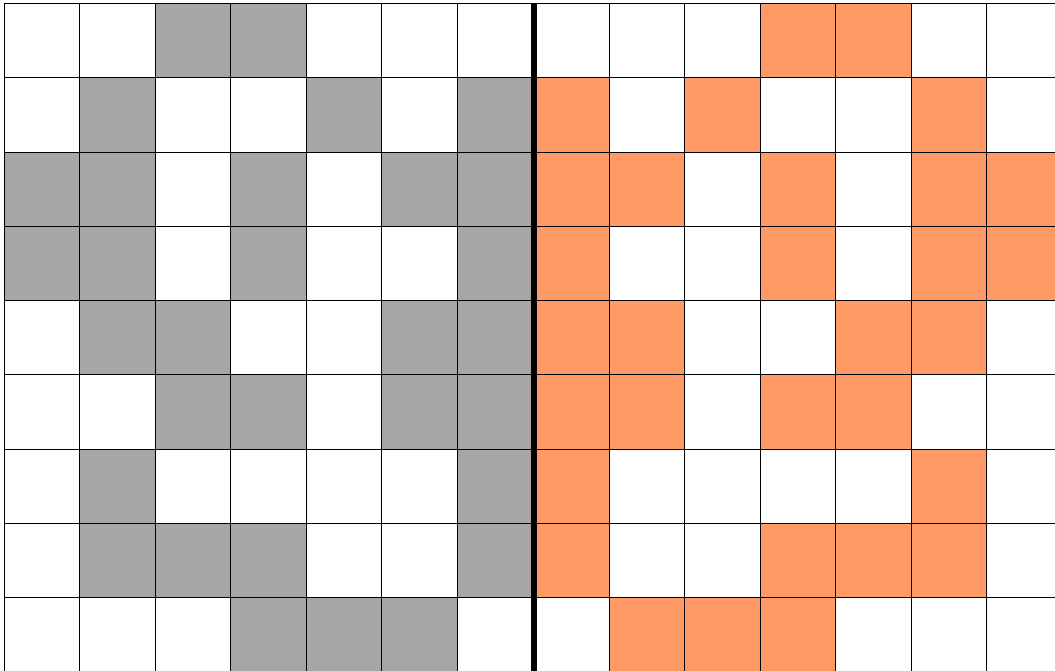
NUMBER FILL IN PUZZLE 3 ANSWERS

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

3 DIGITS	4 DIGITS		5 DIGITS		6 DIGITS
187	1098	6279	18091	53784	159304
260	1947	7386	23765	67037	562971
365	3265	7649	25971	87197	
705	4671	8063	35876	94102	
729	5069	9702	39678	95471	
963	5934	9746			
973					



BLOCK SYMMETRY SHEET 3 ANSWERS



4-DIGIT SUBTRACTION SHEET 4 ANSWERS

$$\begin{array}{r} 1) \quad 4275 \\ - 2836 \\ \hline 1439 \end{array}$$

$$\begin{array}{r} 2) \quad 8162 \\ - 3657 \\ \hline 4505 \end{array}$$

$$\begin{array}{r} 3) \quad 7445 \\ - 529 \\ \hline 6916 \end{array}$$

$$\begin{array}{r} 4) \quad 4807 \\ - 3826 \\ \hline 981 \end{array}$$

$$\begin{array}{r} 5) \quad 6755 \\ - 1498 \\ \hline 5257 \end{array}$$

$$\begin{array}{r} 6) \quad 5632 \\ - 884 \\ \hline 4748 \end{array}$$

$$\begin{array}{r} 7) \quad 3283 \\ - 1758 \\ \hline 1525 \end{array}$$

$$\begin{array}{r} 8) \quad 4913 \\ - 2756 \\ \hline 2157 \end{array}$$

$$\begin{array}{r} 9) \quad 8956 \\ - 2705 \\ \hline 6251 \end{array}$$

$$\begin{array}{r} 10) \quad 5021 \\ - 3638 \\ \hline 1383 \end{array}$$

$$\begin{array}{r} 11) \quad 3912 \\ - 3576 \\ \hline 0336 \end{array}$$

$$\begin{array}{r} 12) \quad 2744 \\ - 396 \\ \hline 2348 \end{array}$$

$$\begin{array}{r} 13) \quad 7500 \\ - 1746 \\ \hline 5754 \end{array}$$

$$\begin{array}{r} 14) \quad 4428 \\ - 3762 \\ \hline 0666 \end{array}$$

$$\begin{array}{r} 15) \quad 8143 \\ - 5766 \\ \hline 2377 \end{array}$$

$$\begin{array}{r} 16) \quad 4976 \\ - 2834 \\ \hline 2142 \end{array}$$

$$\begin{array}{r} 17) \quad 5275 \\ - 687 \\ \hline 4588 \end{array}$$

$$\begin{array}{r} 18) \quad 4000 \\ - 1832 \\ \hline 2168 \end{array}$$

$$\begin{array}{r} 19) \quad 6631 \\ - 5827 \\ \hline 0804 \end{array}$$

$$\begin{array}{r} 20) \quad 8045 \\ - 6729 \\ \hline 1316 \end{array}$$

$$\begin{array}{r} 21) \quad 3005 \\ - 2779 \\ \hline 0226 \end{array}$$

$$\begin{array}{r} 22) \quad 7623 \\ - 3187 \\ \hline 4436 \end{array}$$

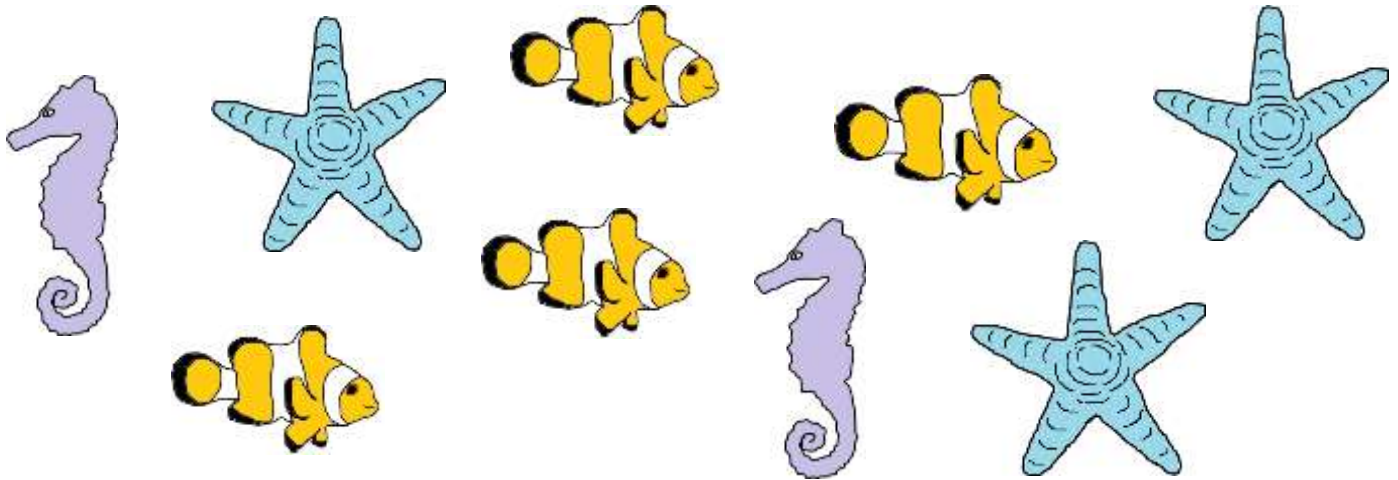
$$\begin{array}{r} 23) \quad 9021 \\ - 2785 \\ \hline 6236 \end{array}$$

$$\begin{array}{r} 24) \quad 4538 \\ - 3995 \\ \hline 0543 \end{array}$$



FRACTION SPOTTING SHEET 5 ANSWERS

Help Frazer the Fraction Salamander to spot the fractions.



What fraction of the creatures are clown fish?

 $\frac{4}{9}$

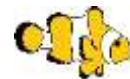
What fraction of the creatures are seahorses?

 $\frac{2}{9}$

What fraction of the creatures are starfish?

 $\frac{3}{9}$

Another clown fish comes along to join the group.



What are the new fractions of each type of creature?

Fraction of clown fish

 $\frac{5}{10}$

or

 $\frac{1}{2}$

Fraction of seahorses

 $\frac{2}{10}$

Fraction of starfish

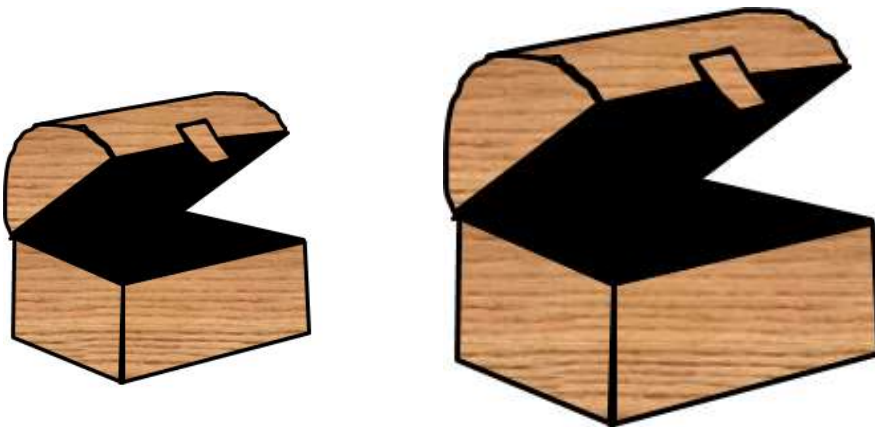
 $\frac{3}{10}$


THE TWO CHESTS 3 ANSWERS

There are 5 bags of coins with 5, 10, 15, 20 and 25 gold coins in.




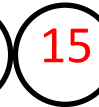
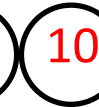

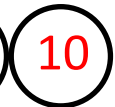

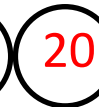



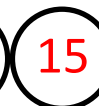
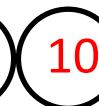

Put the bags of coins into the two chests so that the bigger chest has twice as many coins as the bigger chest.

You cannot open the bags and take the coins out!



There are 3 different ways to do it.

How many can you find?

SMALLER CHEST	LARGER CHEST
 	  
 	  
	   



TYGER'S MONEY SQUARE CHALLENGE 3A ANSWERS

			20¢
			12¢
			16¢


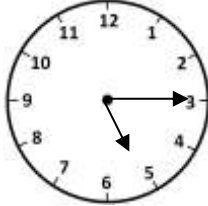
25¢

7¢

16¢



MENTAL MATH QUIZ 3:5 ANSWERS

1)	Write down 3 odd numbers that add up to 19	e.g. 1, 3, 15
2)	___ - 4 = 11	15
3)	Write down the number one thousand three hundred twenty.	1320
4)	$21 \div 3$	7
5)	Round 827 to the nearest 100.	800
6)	What is the perimeter of this rectangle? <div style="text-align: right; margin-right: 100px;">6cm</div> <div style="display: inline-block; vertical-align: middle;">2cm</div> 	16cm
7)	What is the next number in this sequence? 83, 80, 77, 74, 71, ___	68
8)	What is the time in digital? 	5:15
9)	Write down a multiple of 4 between 29 and 37	32 or 36
10)	I have \$1. I spend 35¢. How much do I have left?	65¢
11)	A ladder is 10 _____ tall. Which word is missing? inches feet cm	feet
12)	How many nickels makes 4 dimes?	8
13)	What number comes halfway between 7 and 8?	$7 \frac{1}{2}$
14)	How many wheels on 8 cars?	32
15)	Half of 32	16
16)	The date is the August 15. What was the date 2 weeks ago?	August 1



