



# TANGY TUESDAY PUZZLE PACK!

*Fun brain puzzles that make you smarter!*

GRADE  
3

Halloween  
[tangmath.com](http://tangmath.com)

Bonus  
Pack



# WORD SEARCH

TANGY TUESDAY PUZZLE PACK

3.1.8

Name: \_\_\_\_\_

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Spell your answers, then search for them below.  
Hidden words are spelled left to right and top to bottom.

sixty nine four twenty eighty three five thirty seven

10 groups with 6 in each group

\_\_\_\_\_

70 divided into 10 equal groups

\_\_\_\_\_

5 groups of 8 = 8 groups of \_\_\_\_

\_\_\_\_\_

92 is closest to \_\_\_\_ tens

\_\_\_\_\_

$142 + 347 = 400 + \underline{\hspace{1cm}} + 9$

\_\_\_\_\_

$869 - 446 = 400 + \underline{\hspace{1cm}} + 3$

\_\_\_\_\_

$2 \times 40 = 2 \times \underline{\hspace{1cm}}$  tens

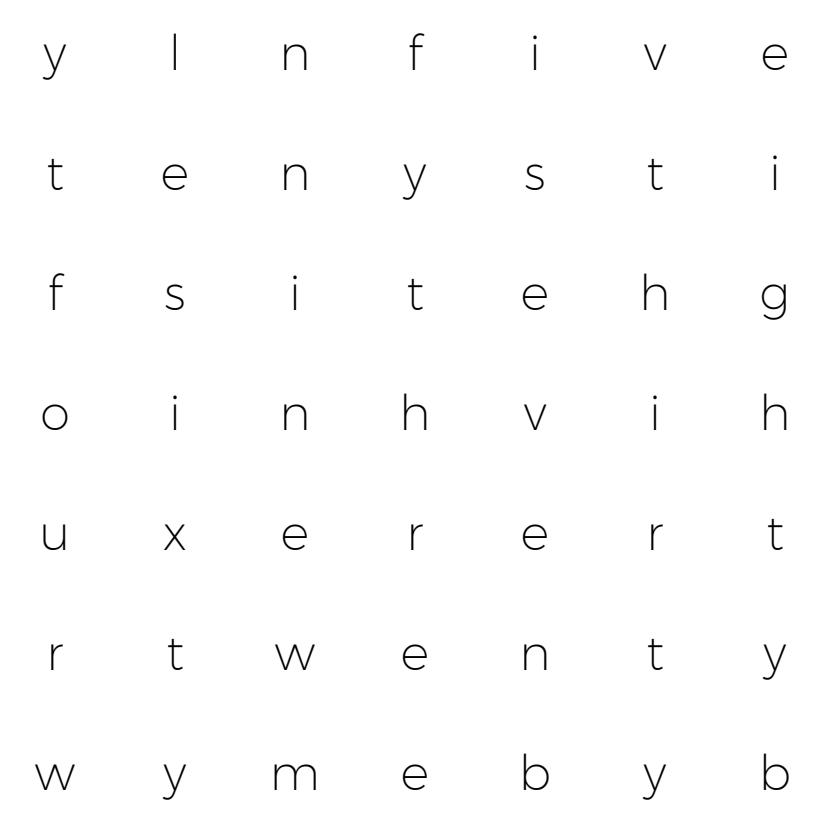
\_\_\_\_\_

\_\_\_\_ thirds = 1

\_\_\_\_\_

$1:50 + :40 = 2 \text{ hours} + \underline{\hspace{1cm}} \text{ minutes}$

\_\_\_\_\_



# SNAKE

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3.1.9

Name: \_\_\_\_\_

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Fill in each blank box in order, combining the numbers from the previous two boxes.

42		
-34		
+4		
	+24	

	+3	
-23		+16
+12		

	+2	
+10		-1
-22		
	+20	
		40

6	+18	
		-21
	+11	
+29		
	-3	
		-23

	-12		-2	
+47				+16
	-10			
+6				
	-43		3	

# NUMTANGA

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3.1.9

Name: \_\_\_\_\_

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In each empty box, write the matching value between adjacent cards.

<b>19</b>	<b>20+1</b>
	eighteen

<b>17</b>	<b>10+1</b>
	twenty four

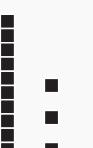
<b>14</b>	<b>10+5</b>
	sixteen

<b>28</b>	<b>10+9</b>
	fifteen

<b>21</b>	<b>20+4</b>
	twenty nine

<b>18</b>	<b>20+9</b>
	eleven

<b>15</b>	<b>10+8</b>
	twelve

<b>11</b>	<b>10+2</b>
	twenty one

<b>13</b>	<b>20+8</b>
	fourteen

# MAZE

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3.1.8

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Find a path through the maze from top to bottom.  
Draw a circle around the problem if the difference is 123.

267 - 144	461 - 328	590 - 466	661 - 537	279 - 155
315 - 192	404 - 281	466 - 343	449 - 325	384 - 260
501 - 379	422 - 399	516 - 393	383 - 260	709 - 585
461 - 438	717 - 593	605 - 472	258 - 135	403 - 280
661 - 537	422 - 399	586 - 464	361 - 239	398 - 275
605 - 472	449 - 325	461 - 438	355 - 242	397 - 274
408 - 286	422 - 399	796 - 663	461 - 438	405 - 282
709 - 585	402 - 280	243 - 121	717 - 593	276 - 153
408 - 286	419 - 297	501 - 379	590 - 466	418 - 295

# EQUATO

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3.1.9

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Fill in the empty boxes to make every horizontal and vertical equation correct.  
Read equations left to right and top to bottom. Use every number in the bank once.

1    2    3    4    5    6    7

2	=	3	+	6	-	
+		=		+		=
	-		=	9	-	8
-		-		-		-
	+		=	7	-	4
=		+		=		+
	-	1	=	8	-	