

WELCOME BACK

# TANGY TUESDAY PUZZLE PACK!

*Fun brain puzzles that make you smarter!*

GRADE  
3

PACK 1  
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WEEK  
1



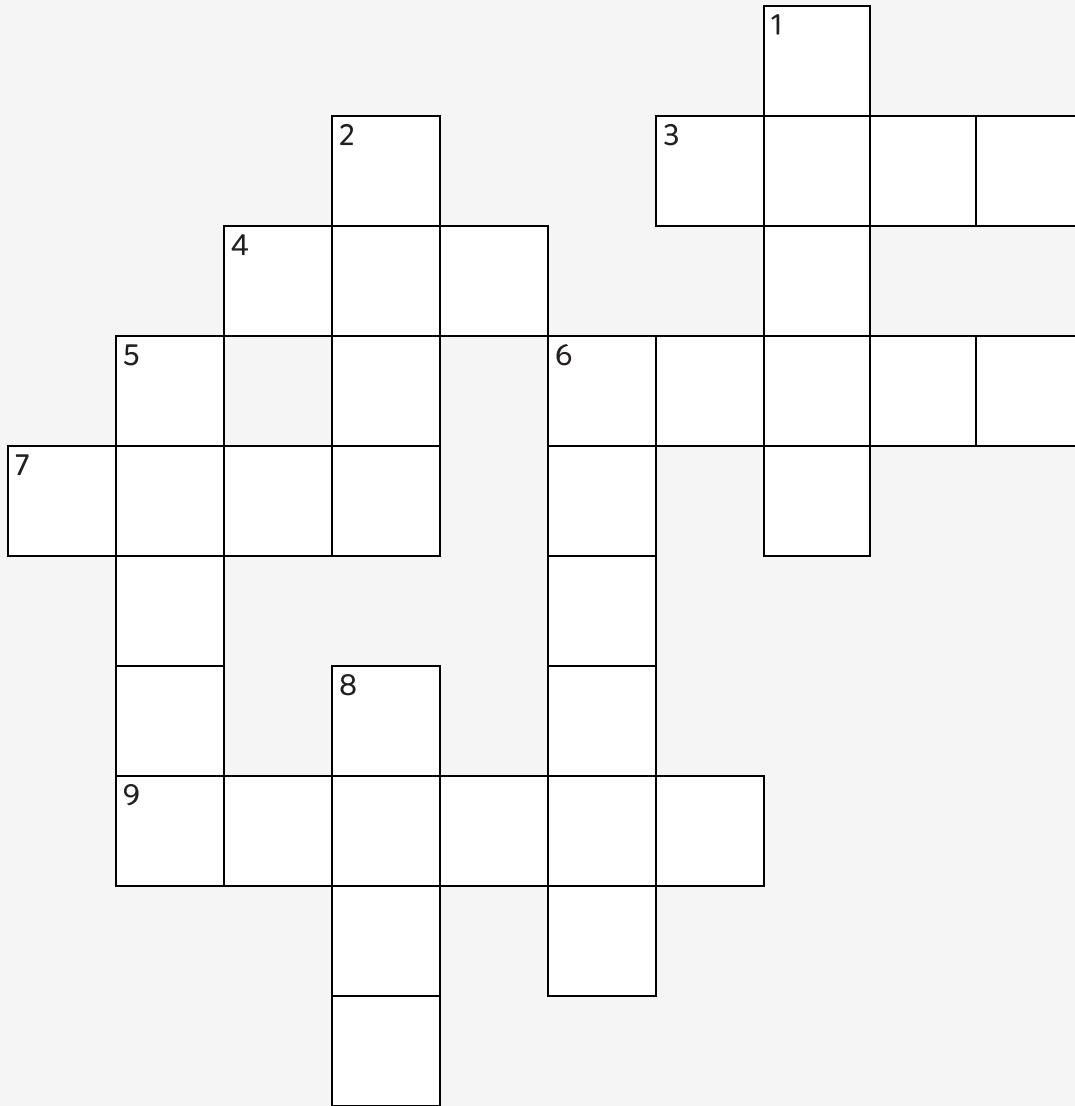
# DIGICROSS

TANGY TUESDAY PUZZLE PACK  
3.1.1

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

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Complete the crossword by filling in a word that fits each clue.



nine    hours    forty    six    fourth    five    eight    four    twenty    tens

## ACROSS

- area of square with side of 2
- 7 groups of 6 = \_\_\_\_ groups of 7
- $506 + 242 = 700 + \underline{\quad} + 8$
- 10 divided into 2 equal groups
- $936 - 511 = 400 + \underline{\quad} + 5$

## DOWN

- $2:45 = 2 \underline{\quad} + 45$  minutes
- 86 is closest to \_\_\_\_ tens
- 2 groups with 4 in each group
- one of 4 equal parts
- $2 \times 40 = 2 \times 4 \underline{\quad}$

# SNAKE

TANGY TUESDAY PUZZLE PACK  
3.11

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

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

46	-27		-2		+23		+4	
----	-----	--	----	--	-----	--	----	--

								-19
--	--	--	--	--	--	--	--	-----

	+7		-8		-12	28		
--	----	--	----	--	-----	----	--	--

+32								+5
-----	--	--	--	--	--	--	--	----

	+7		-5		+2		-25	
--	----	--	----	--	----	--	-----	--

27	-1	
----	----	--

		-4
--	--	----

	+15	
--	-----	--

-1		
----	--	--

	-7		-9	
--	----	--	----	--

	-11		+22	
--	-----	--	-----	--

+10				-13
-----	--	--	--	-----

		+18	
--	--	-----	--

	-8		
--	----	--	--

		-7	35
--	--	----	----


# NUMTANGA


TANGY TUESDAY PUZZLE PACK  
3.1.1

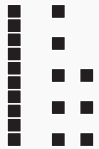
Name: \_\_\_\_\_


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


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


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


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


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

<b>29</b>	<b>10+3</b>
	<b>seventeen</b>

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

<b>16</b>	<b>10+7</b>
	<b>twenty eight</b>

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

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

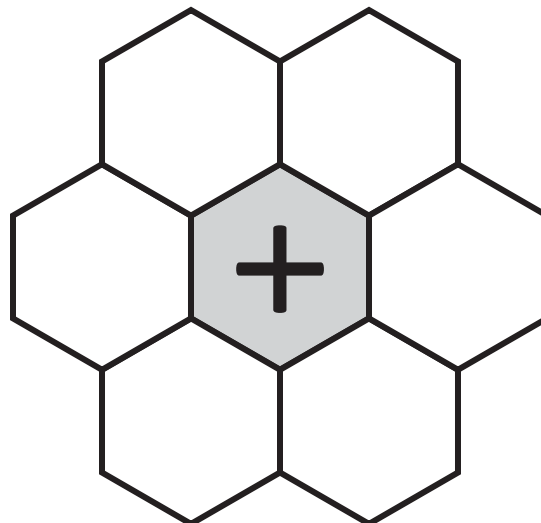
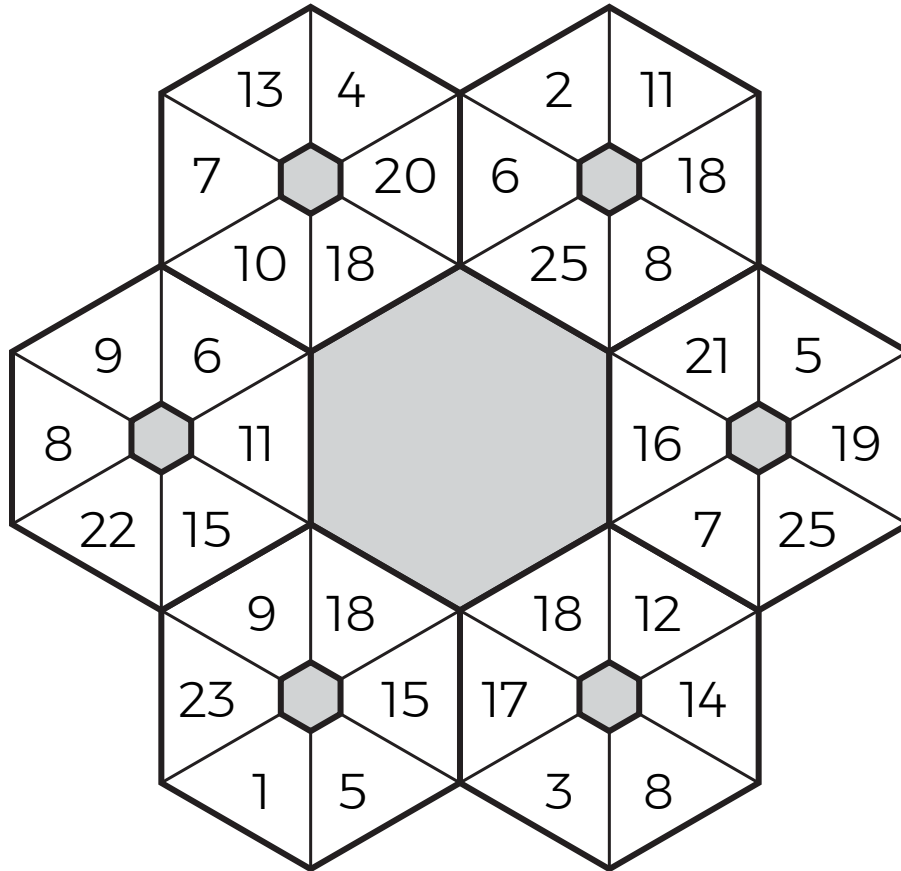
# KAKOOMA

TANGY TUESDAY PUZZLE PACK  
3.1.1

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

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Puzzled? In each 6-number hexagon, find the number that is the sum of 2 other numbers.  
Use all 6 sums to create 1 final addition puzzle and solve.



Final  
answer:

# EQUATO

TANGY TUESDAY PUZZLE PACK  
3.1.1

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

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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

	=	8	-	3	+	
=		-		+		+
9	-	4	=		-	
+		+		-		+
5	+		-	6	=	2
-		=		=		=
8	-	7	+		=	