

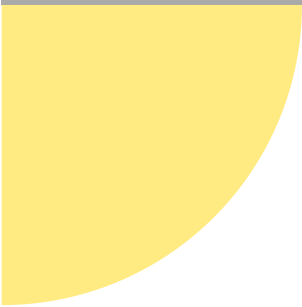
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	C	3
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

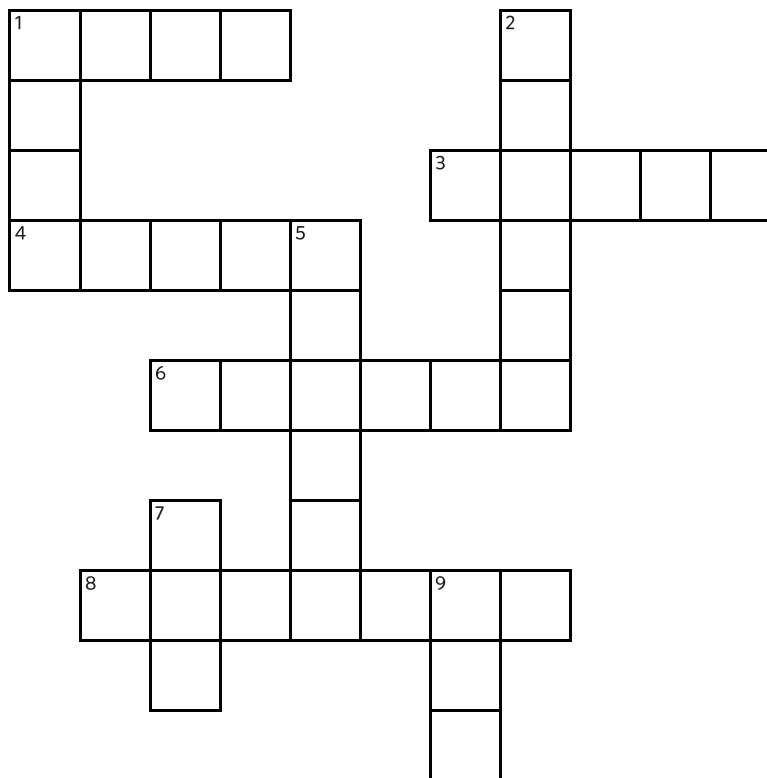
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DIGICROSS

Step-by-step examples at tangmath.com/puzzles

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



ACROSS

1. $2 \times 40 = 2 \times \underline{\quad}$ tens
3. one of 5 equal parts
4. 83 is closest to $\underline{\quad}$ tens
6. $936 - 511 = 400 + \underline{\quad} + 5$
8. $127 + 452 = 500 + \underline{\quad} + 9$

DOWN

1. 10 divided into 2 equal groups
2. $1:50 + :40 = 2$ hours + $\underline{\quad}$ minutes
5. 3 groups with 4 in each group
7. perimeter of rectangle with sides 2 & 3
9. 2 groups of 9 = 9 groups of $\underline{\quad}$

Name: _____

TANGY TUESDAY™

SNAKE

PACK	LEVEL	WEEK
1	C	3

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Fill each empty box, in order, combining the numbers from the previous 2 boxes.

32	-23		+22		+1		-14	
								-17
	+35		+14		-14		+14	
-42								
	+34		-1		-3		-31	7

12	+2				-40		+5	
		+31	+29				+13	
	-17					+18		
-22			-13		-19			
	+11		+9			-2	17	

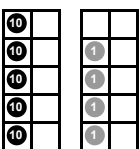
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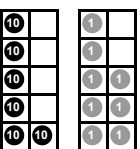
NUMTANGA

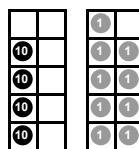
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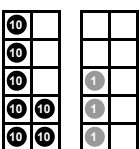
PACK	LEVEL	WEEK
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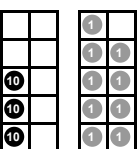
In each empty box, write the matching value between adjacent cards.

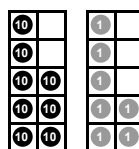
68	$30+9$
	eighty seven

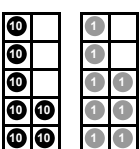
78	$80+3$
	seventy three

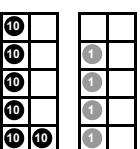
39	$40+6$
	eighty three

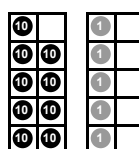
49	$90+5$
	fifty four

95	$70+8$
	fifty six

56	$70+3$
	forty six

87	$60+4$
	forty nine

73	$90+7$
	thirty nine

83	$80+7$
	ninety seven

Name: _____

TANGY TUESDAY™

KAKOOMA

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In each group, circle the one number that is the sum of two other numbers.
Write the circled numbers in the final puzzle and solve.

14		18		1		3			
2	+	1	4	+	6				
15		25		15		13			
23	24					24	4		
14	+	6					25	+	12
11	13					5	7		
5		11		22		3			
22	+	1	1	+	10				
17		13		17		9			

Final Puzzle

	+		

Final Answer

Name: _____

TANGY TUESDAY™

EQUATO

Step-by-step examples at tangmath.com/puzzles

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Use each number once to complete the equations. Read equations left to right and top to bottom.

NUMBER BANK

1 2 3 4 5 6 7

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