Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	3

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

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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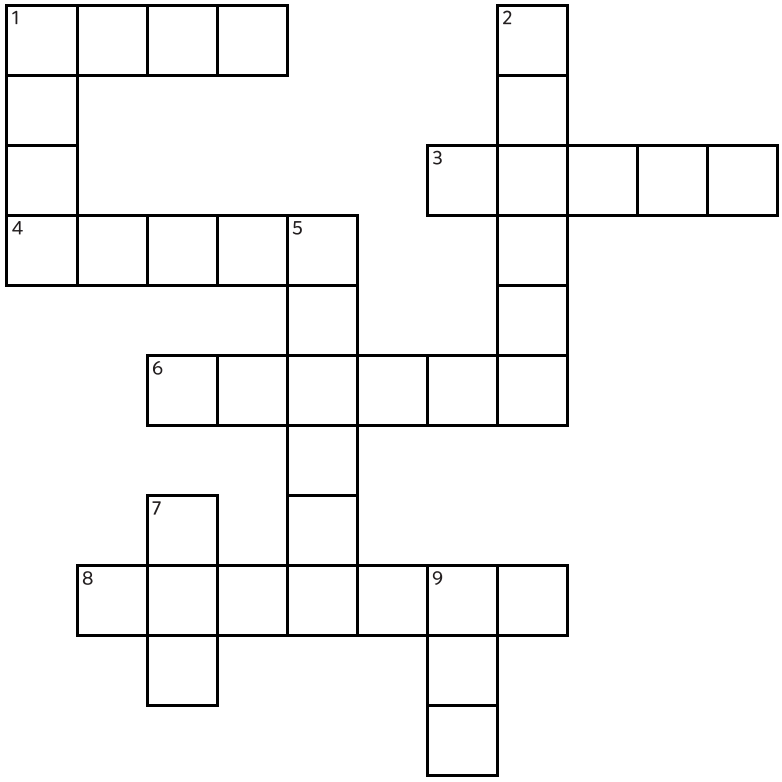
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DIGICROSS

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



ACROSS

1. 2 x 40 = 2 x ___ tens
3. one of 5 equal parts
4. 83 is closest to ___ tens
6. 936 - 511 = 400 + ___ + 5
8. 127 + 452 = 500 + ___ + 9

DOWN

1. 10 divided into 2 equal groups
2. 1:50 + :40 = 2 hours + ___ 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 ___

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SNAKE

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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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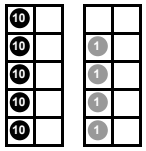
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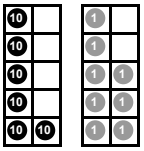
NUMTANGA

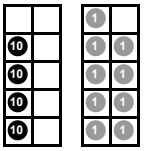
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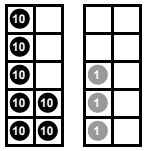
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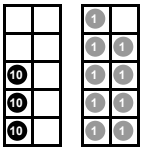
In each empty box, write the matching value between adjacent cards.

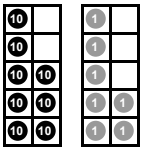
68	30+9
	eighty seven

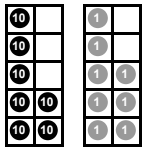
78	80+3
	seventy three

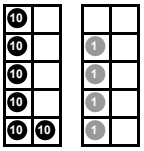
39	40+6
	eighty three

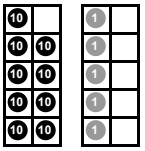
49	90+5
	fifty four

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

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KAKOOMA®

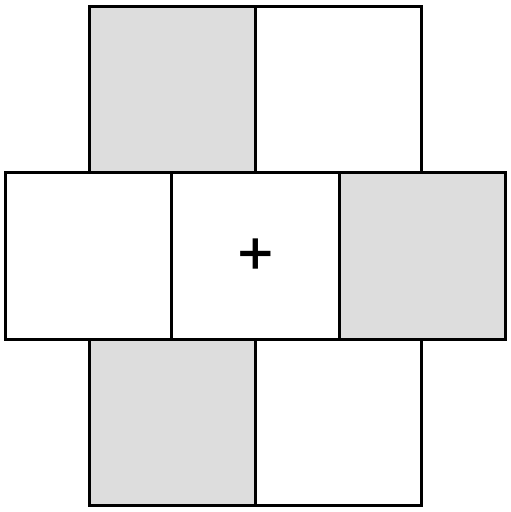
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In each group, circle the one number that is the sum of two other numbers.
Write the circled numbers in the final puzzle and solve.

		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

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Name:_____

EQUATO

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PACK	LEVEL	WEEK
1	C	3

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	+		−		=	

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