Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

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

TANGY TUESDAY
Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

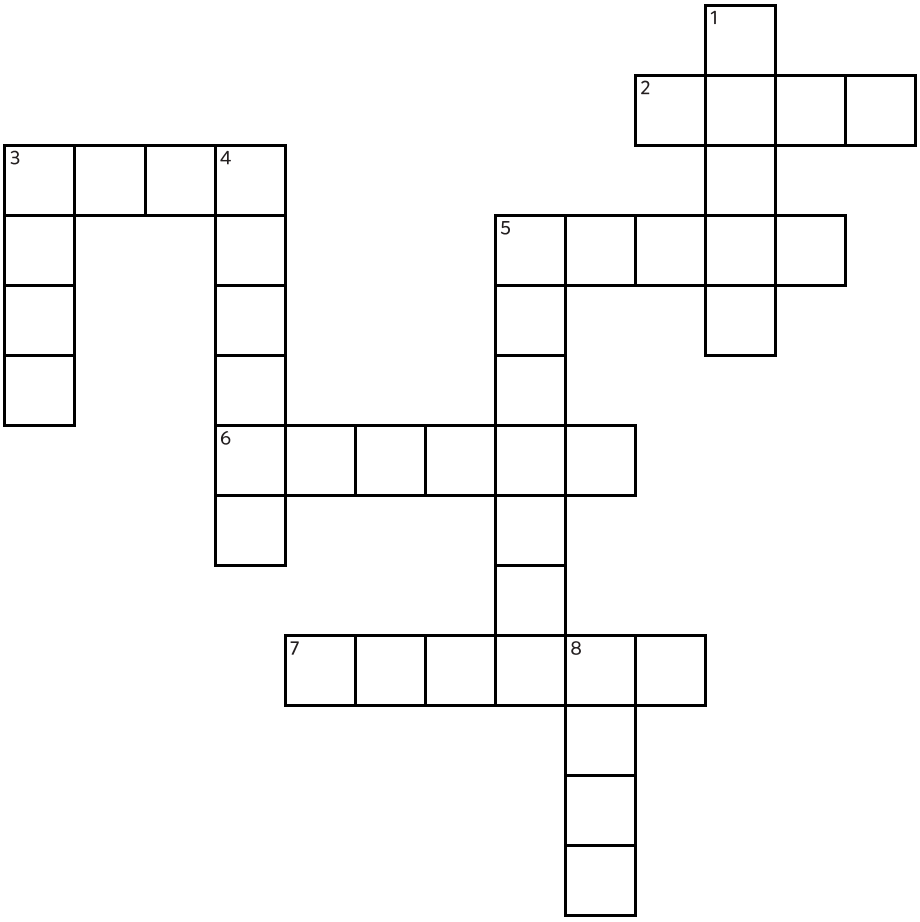
Name:_____

DIGICROSS

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

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



ACROSS

2. 86 is closest to ___ tens
3. 10 divided into 2 equal groups
5. 10 groups with 6 in each group
6. 325 + 513 = 800 + ___ + 8
7. 869 - 446 = 400 + ___ + 3

DOWN

1. :55 + :55 = 1 hour + ___ minutes
3. 4 groups of 7 = 7 groups of ___
4. one of 8 equal parts
5. perimeter of rectangle with sides 3 and 5
8. 3 x 30 = 3 x 3 ___

Name:_____

SNAKE

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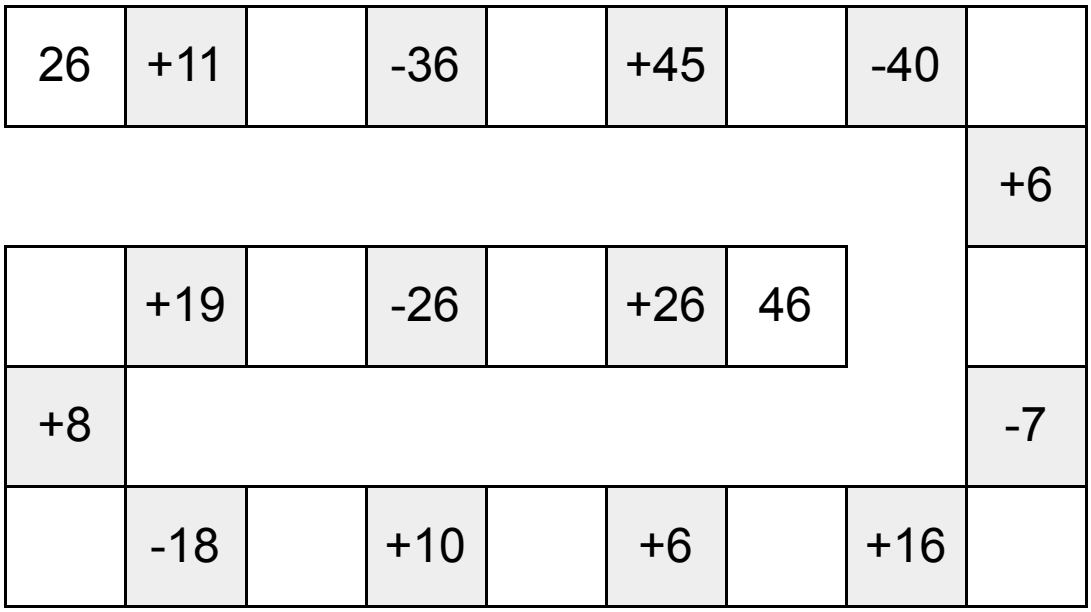
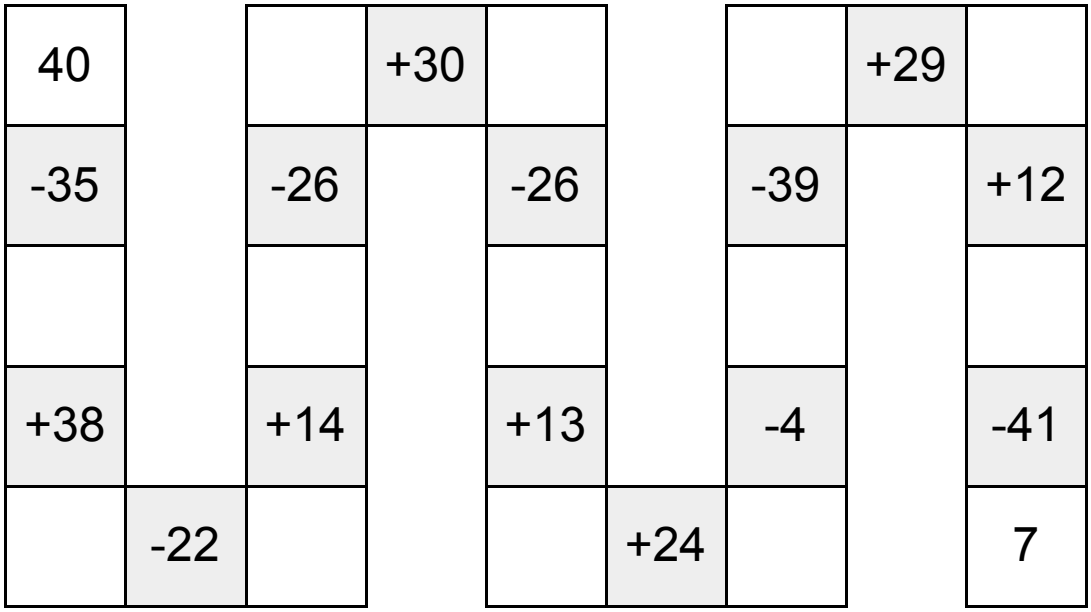
TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

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





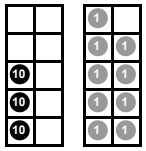
Name:_____

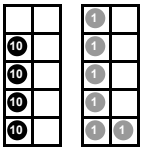
NUMTANGA

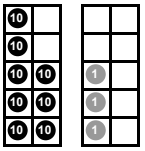
Step-by-step examples at tangmath.com/puzzles

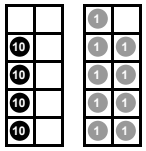
TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

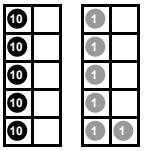
In each empty box, write the matching value between adjacent cards.

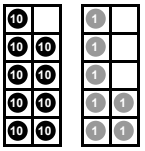
95	70+8
	fifty six

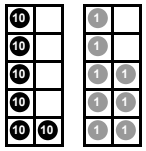
64	60+8
	ninety five

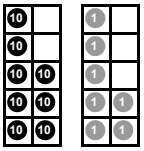
54	50+6
	sixty four

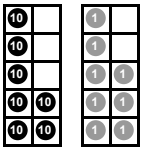
39	40+6
	eighty three

97	40+9
	sixty eight

46	50+4
	seventy eight

78	80+3
	seventy three

56	70+3
	forty six

87	60+4
	forty nine

Name:_____

KAKOOMA®

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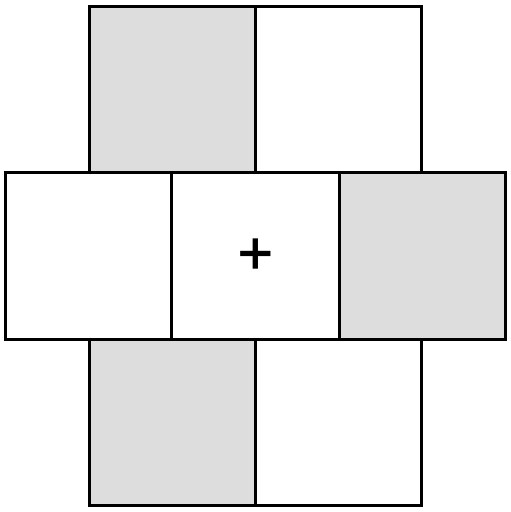
TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

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.

		11	13	20	3	
8	+	22	1	+	8	
		20	14	14	5	
	19	2			14	8
3	+	17			6	+	7
	13	23			19	3
		21	2	21	6	
6	+	23	8	+	16	
		20	7	5	9	

Final Puzzle



Final Answer

Name:_____

EQUATO

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

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

9	−		−		=	
−		+		+		+
8	−		=	5	−	
=		−		+		=
	+		+	1	=	9
−		=		=		−
2	+		−	7	=	3