

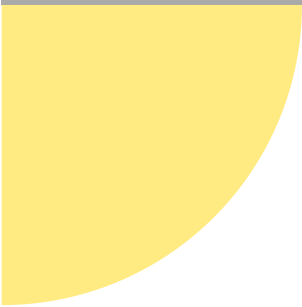
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	C	4
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

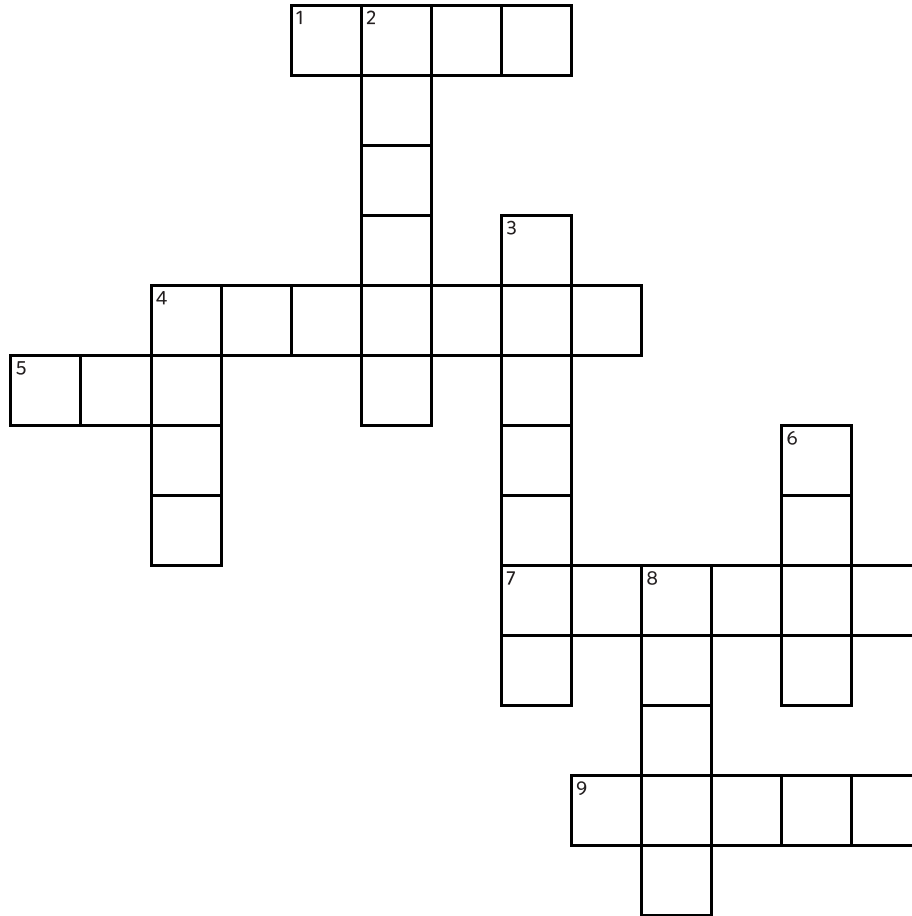
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DIGICROSS

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

- $3 \times 20 = 3 \times 2$ ____
- $:40 + :35 = 1$ hour + ____ minutes
- 23 is closest to ____ tens
- perimeter of square with side of 3
- one of 3 equal parts

DOWN

- $698 - 314 = 300 +$ ____ $+ 4$
- $127 + 452 = 500 +$ ____ $+ 9$
- 40 divided into 10 equal groups
- 5 groups of 8 = 8 groups of ____
- 2 groups with 4 in each group

Name: _____

SNAKE

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

40	-25		+8		-21		+41	
								-41
	+31		-18		-3		+27	
+5								
	-27		+2		+14		+11	44

14	+28			+30		-30	
		-27	+7				+13
	-1				+11		
+27			-4	+6			
	-7		-22		+1	46	

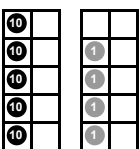
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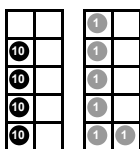
NUMTANGA

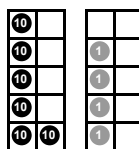
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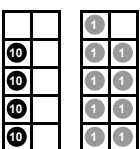
PACK	LEVEL	WEEK
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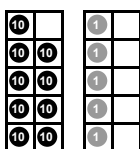
In each empty box, write the matching value between adjacent cards.

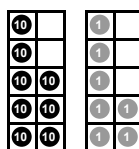
68	$30+9$
	eighty seven

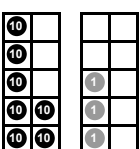
64	$60+8$
	ninety five

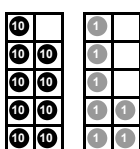
73	$90+7$
	thirty nine

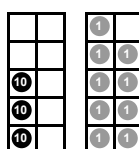
39	$40+6$
	eighty three

83	$80+7$
	ninety seven

56	$70+3$
	forty six

49	$90+5$
	fifty four

46	$50+4$
	seventy eight

95	$70+8$
	fifty six

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.

11	24	23	21		
6	+	1	15	+	4
12	4	14	17		
4	24	10	16		
10	+	15	1	+	14
6	13	5	13		
4	12	6	20		
17	+	22	8	+	9
13	6	3	18		

Final Puzzle

	+	

Final Answer

Name: _____

TANGY TUESDAY™

EQUATO

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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

9	-		+		=	7
-		=		=		+
	=	6	+		-	8
-		+		+		-
	+	1	+		=	8
=		-		-		=
5	-	3	=	9	-	