Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

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

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

Licensed for 2026-27 School Year

© Tang Math LLC

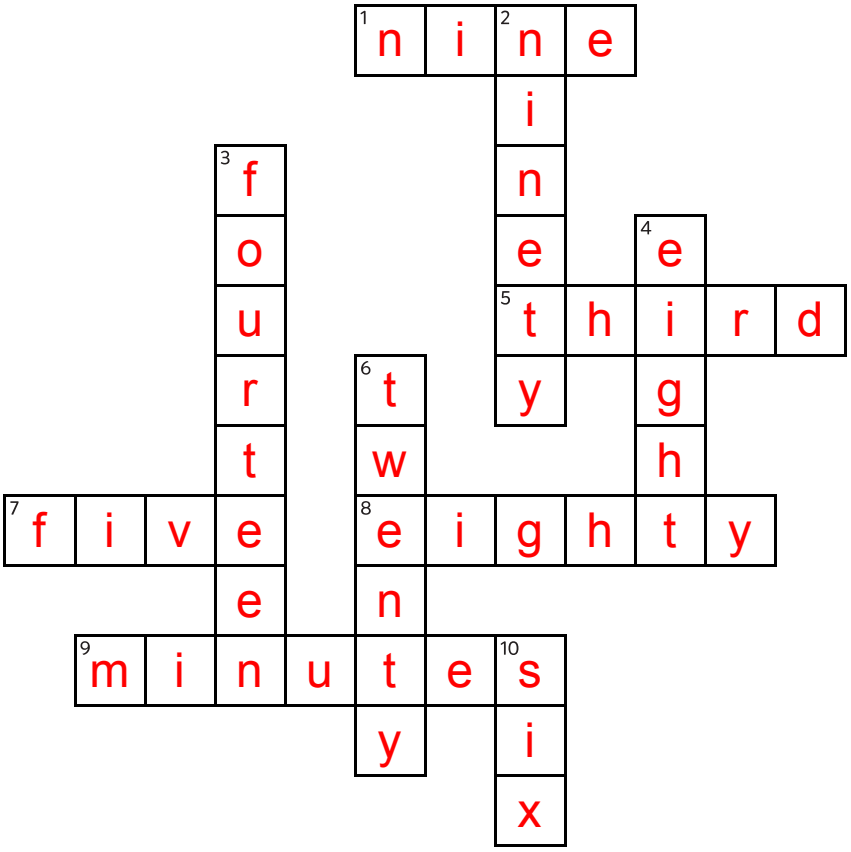
Name:_____

DIGICROSS

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

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



ACROSS

1. 86 is closest to ___ tens
5. one of 3 equal parts
7. 15 divided into 3 equal groups
8. 698 - 314 = 300 + ___ + 4
9. :20 = twenty ___

DOWN

2. 376 + 521 = 800 + ___ + 7
3. perimeter of rectangle with sides 2 and 5
4. 3 groups of 8 = ___ groups of 3
6. 4 groups with 5 in each group
10. 4 x 60 = 4 x ___ tens

© Tang Math LLC

Name:_____

SNAKE

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

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

16	-6	10	+11	21	+3	24	-1	23
								-6
28	-20	48	+21	27	+16	11	-6	17
+14								
42	-28	14	+36	50	-30	20	+20	40

1	+36	37		29	+3	32	+13	45
		-6		+9				-33
41	+10	31		20		48	+36	12
-27				-22		-27		
14	+23	37	+5	42		21	-16	5

© Tang Math LLC

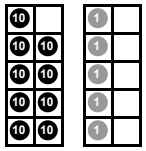
Name:_____

NUMTANGA

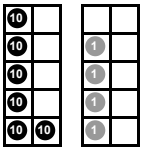
Step-by-step examples at tangmath.com/puzzles

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

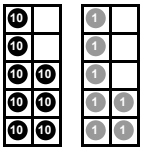
In each empty box, write the matching value between adjacent cards.

83	80+7
	ninety seven

97

73	90+7
	thirty nine

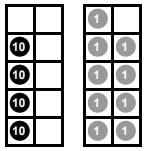
73

56	70+3
	forty six

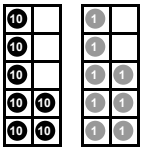
83

64

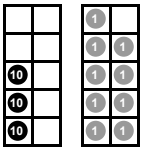
56

39	40+6
	eighty three

49

87	60+4
	forty nine

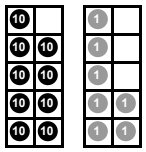
78

95	70+8
	fifty six

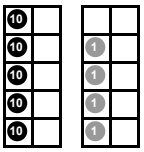
46

87

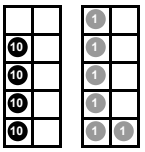
95

46	50+4
	seventy eight

54

68	30+9
	eighty seven

68

64	60+8
	ninety five

© Tang Math LLC

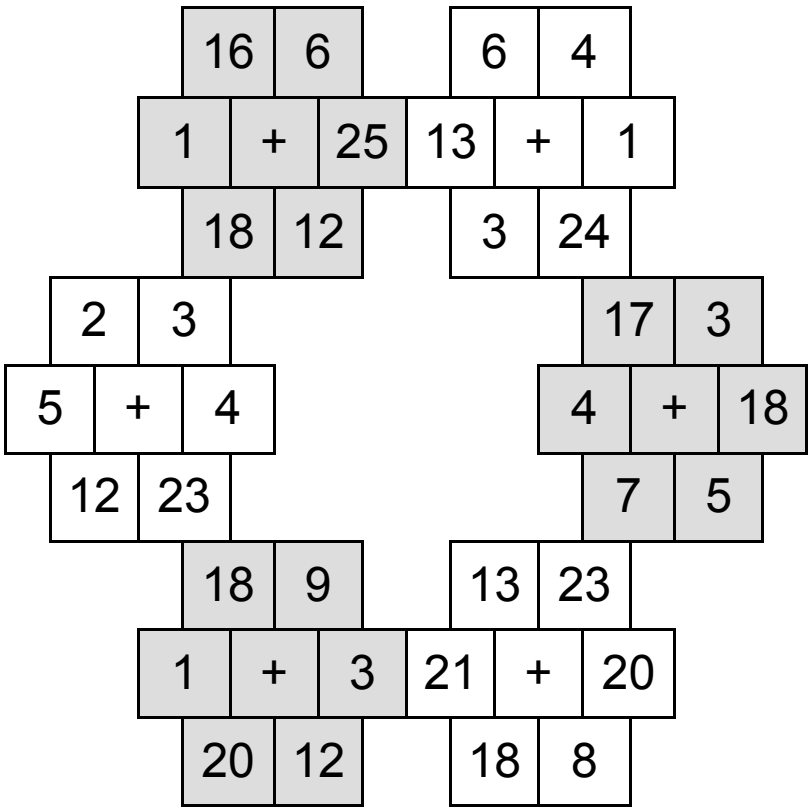
Name:_____

KAKOOMA®

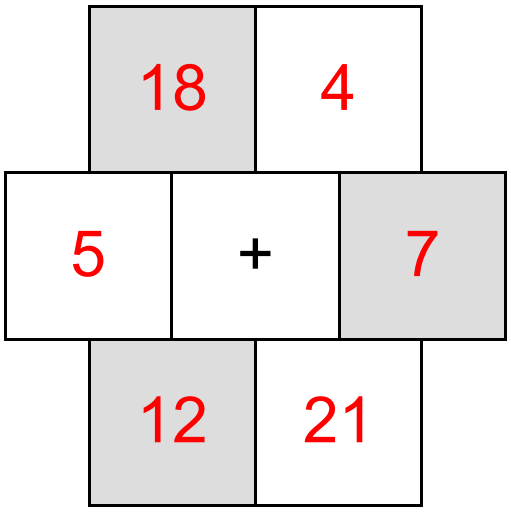
Step-by-step examples at tangmath.com/puzzles

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

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.



Final Puzzle



Final Answer

12

© Tang Math LLC

Name:_____

EQUATO

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

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

1	=	2	+	8	−	9
+		=		−		−
3	+	7	−	4	=	6
+		−		=		+
5	+	4	−	7	=	2
=		−		−		=
9	−	1	−	3	=	5

© Tang Math LLC