Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	B	8

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

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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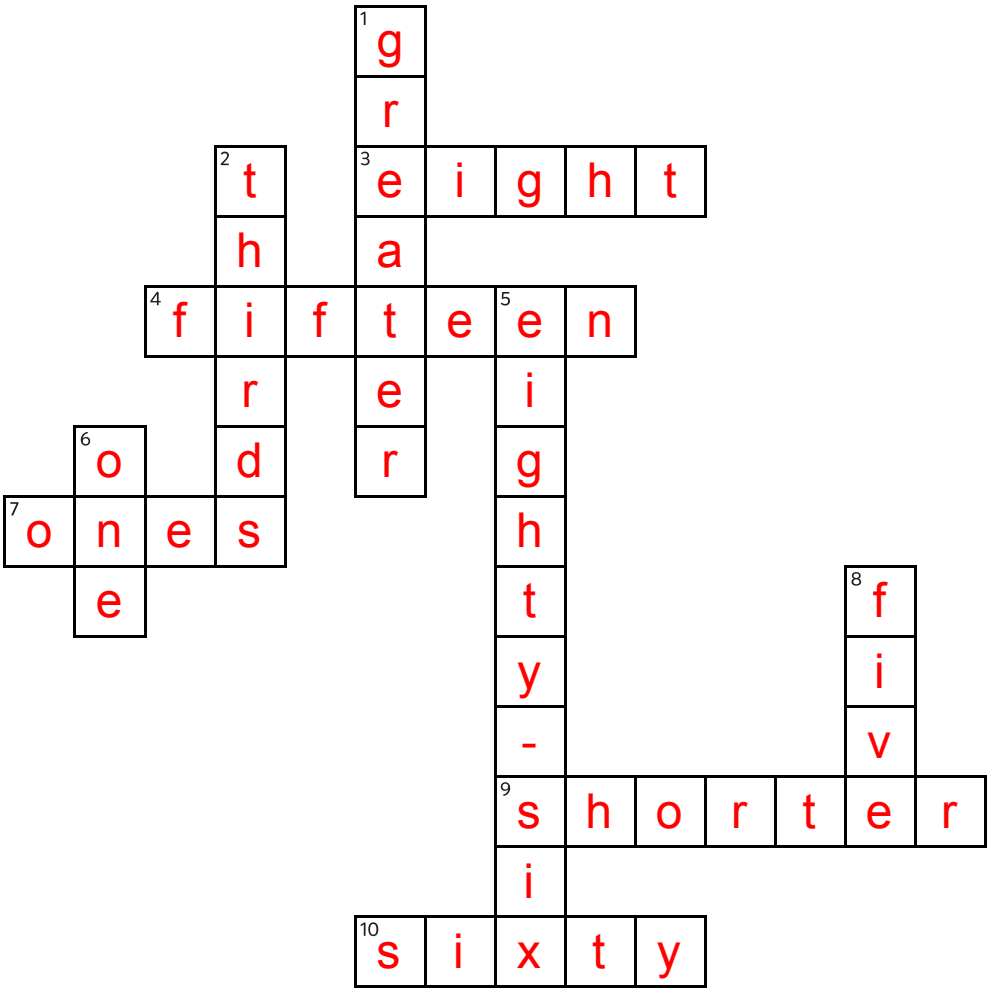
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DIGICROSS

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



ones fifteen thirds shorter eighty-six sixty one greater eight five

ACROSS

3. ___ + 8 = 16
4. 3 rows of 5 cans are ___ cans
7. 627 = 6 hundreds + 2 tens + 7 ___
9. 1 inch is ___ than 1 foot
10. 864 = 800 + ___ + 4

DOWN

1. 649 is ___ than 643
2. 3 ___ make a whole
5. 30 + 40 + 16
6. 1 penny = ___ ¢
8. 13 - 8

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SNAKE

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

1	+19	20	-11	9	+10	19	-12	7
								-4
11	-8	3	+3	6	-3	3		3
-9								+8
20	+11	9	+2	7	-8	15	+4	11

7	-4	3		8	+6	14	-5	9
		-1		+4				+11
7	+5	2		4		3	-17	20
-3				+2		+8		
4	+11	15	-13	2		11	+1	12

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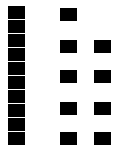
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NUMTANGA

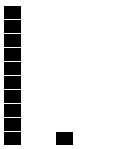
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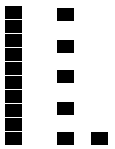
In each empty box, write the matching value between adjacent cards.

24	10+6
	thirteen

19

28	10+9
	fifteen

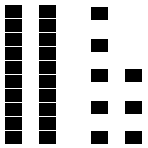
11

18	20+9
	eleven

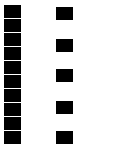
24

15

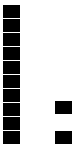
16

21	20+4
	twenty nine

29

29	10+3
	seventeen

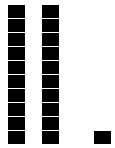
17

16	10+7
	twenty eight

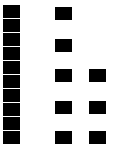
21

13

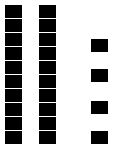
12

14	10+5
	sixteen

14

13	20+8
	fourteen

18

15	10+8
	twelve

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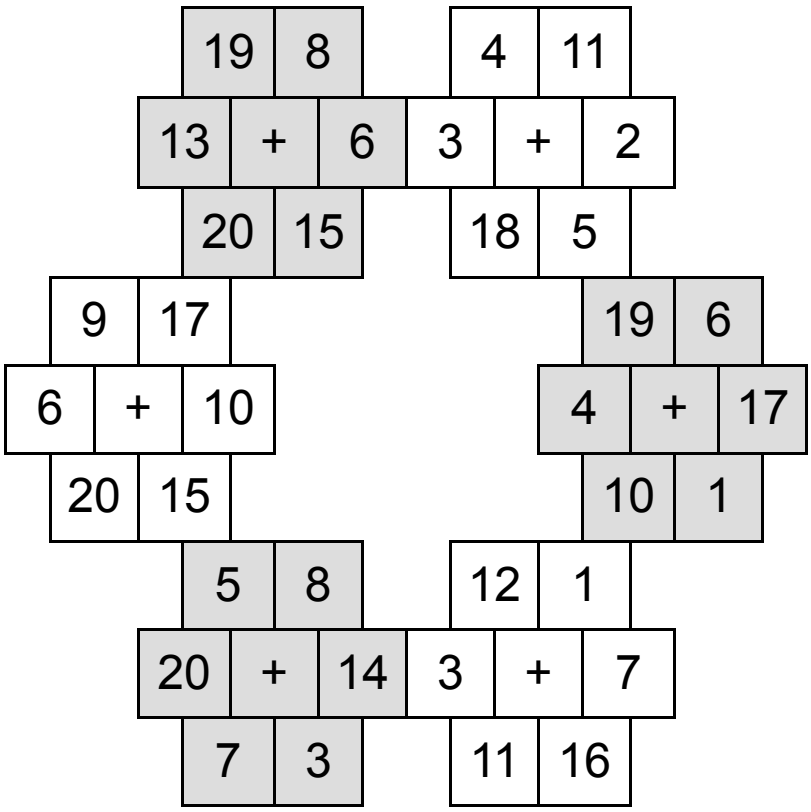
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KAKOOMA®

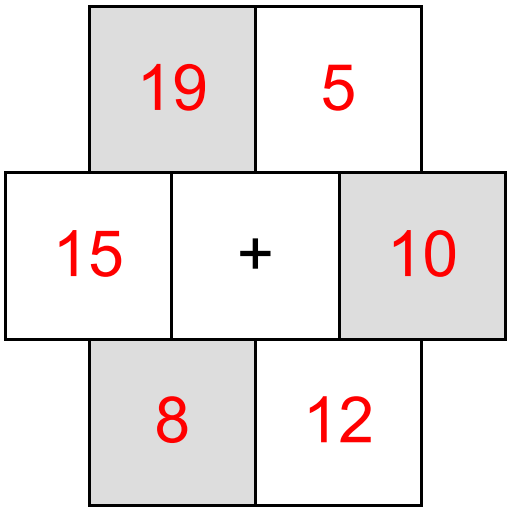
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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	B	8

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

15

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Name:_____

EQUATO

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	B	8

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

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

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