Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	B	12

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

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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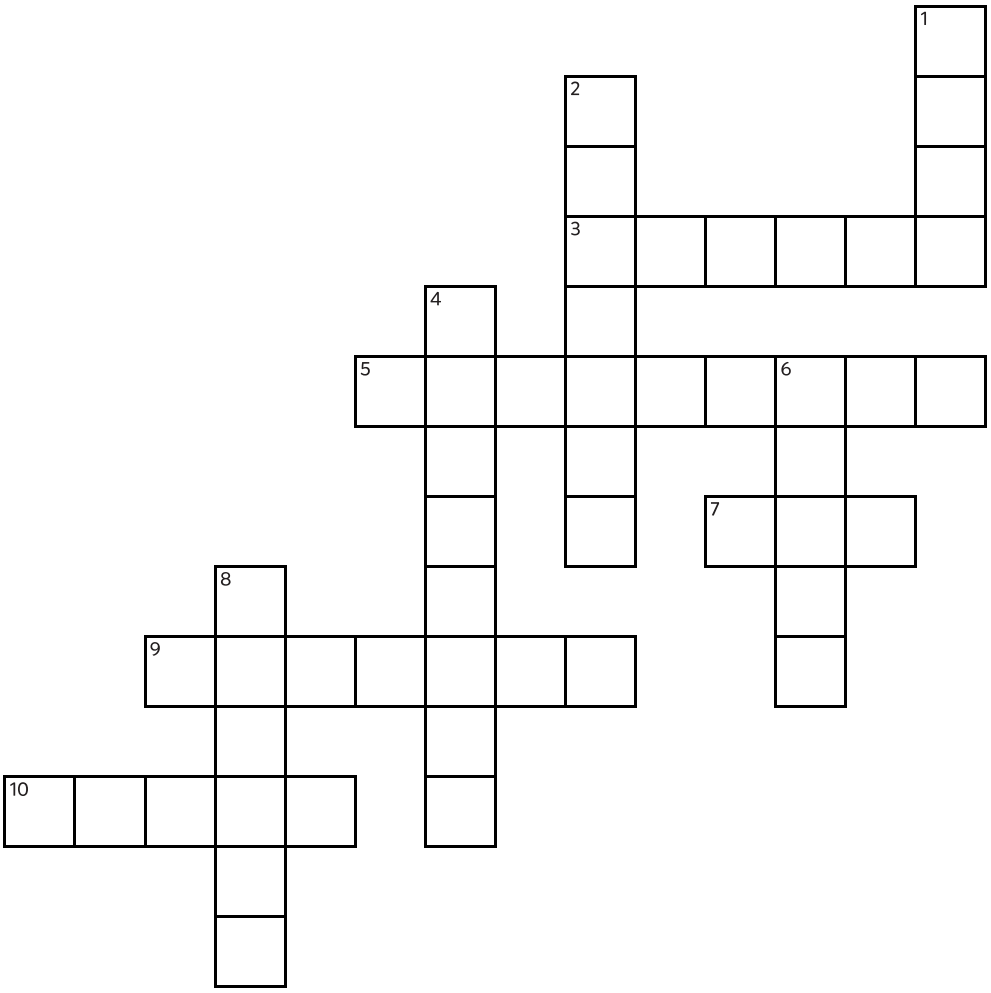
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DIGICROSS

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



eleven forty-two sixteen greater eighty noon fourteen six third eight

ACROSS

3. 841 = 800 + 30 + ___
5. 420 has ___ tens
7. 1 penny + 1 nickel = ___¢
9. 4 rows of 4 plums are ___ plums
10. 12 - ___ = 4

DOWN

1. 12:00 p.m. is ___
2. 512 is ___ than 489
4. 21 - 7 =
6. 1 ___ of a pie is more than 1 fourth
8. 60 + 20 + 6 + 7 = ___ + 13

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SNAKE

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

28			+2				+20	
-26		-2		-20		+4		-15
+27		+5		+18		-12		-7
	-11				-5			6

15	-3		+13		-7		-1	
								-12
	+13		-6		-1	22		
-2								+23
	+15		-8		-14		-3	

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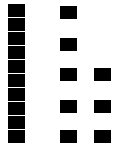
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NUMTANGA

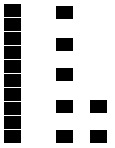
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TANGY TUESDAY™		
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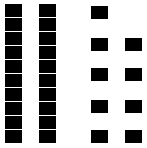
To solve the puzzle, here's what to do. Cross off the numbers that fit each clue.
With clever sleuth-work, when you're done, you'll be left with only one!

13	20+8
	fourteen

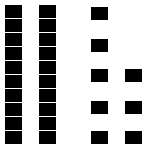
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19	20+1
	eighteen

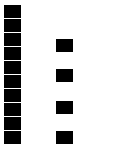
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12	10+4
	nineteen

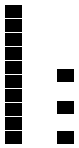
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21	20+4
	twenty nine

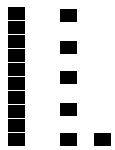
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17	10+1
	twenty four

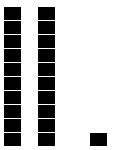
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11	10+2
	twenty one

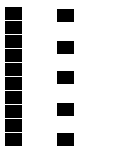
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18	20+9
	eleven

□

14	10+5
	sixteen

□

29	10+3
	seventeen

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KAKOOMA®

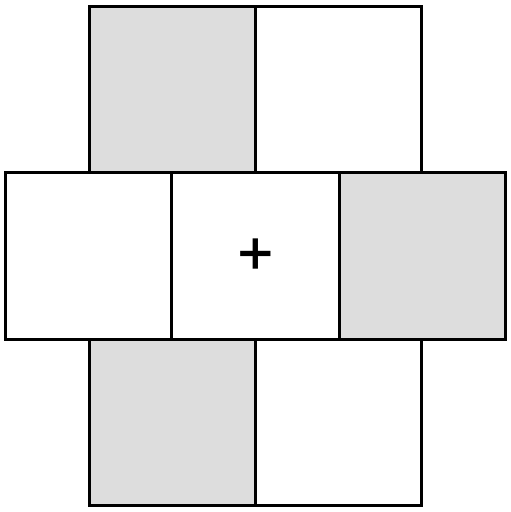
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In each group, circle the one number that is the sum of two other numbers.
Write the circled numbers in the final puzzle and solve.

	19	8		11	2	
14	+	15	3	+	5	
	22	18		18	25	
16	4				2	12
11	+	1			16	+	6
3	22				8	3
	17	7		25	8	
18	+	8	5	+	9	
	15	21		7	14	

Final Puzzle



Final Answer

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Name:_____

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

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

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