Name:_____

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	1

Tangy Tuesday
Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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DIGICROSS

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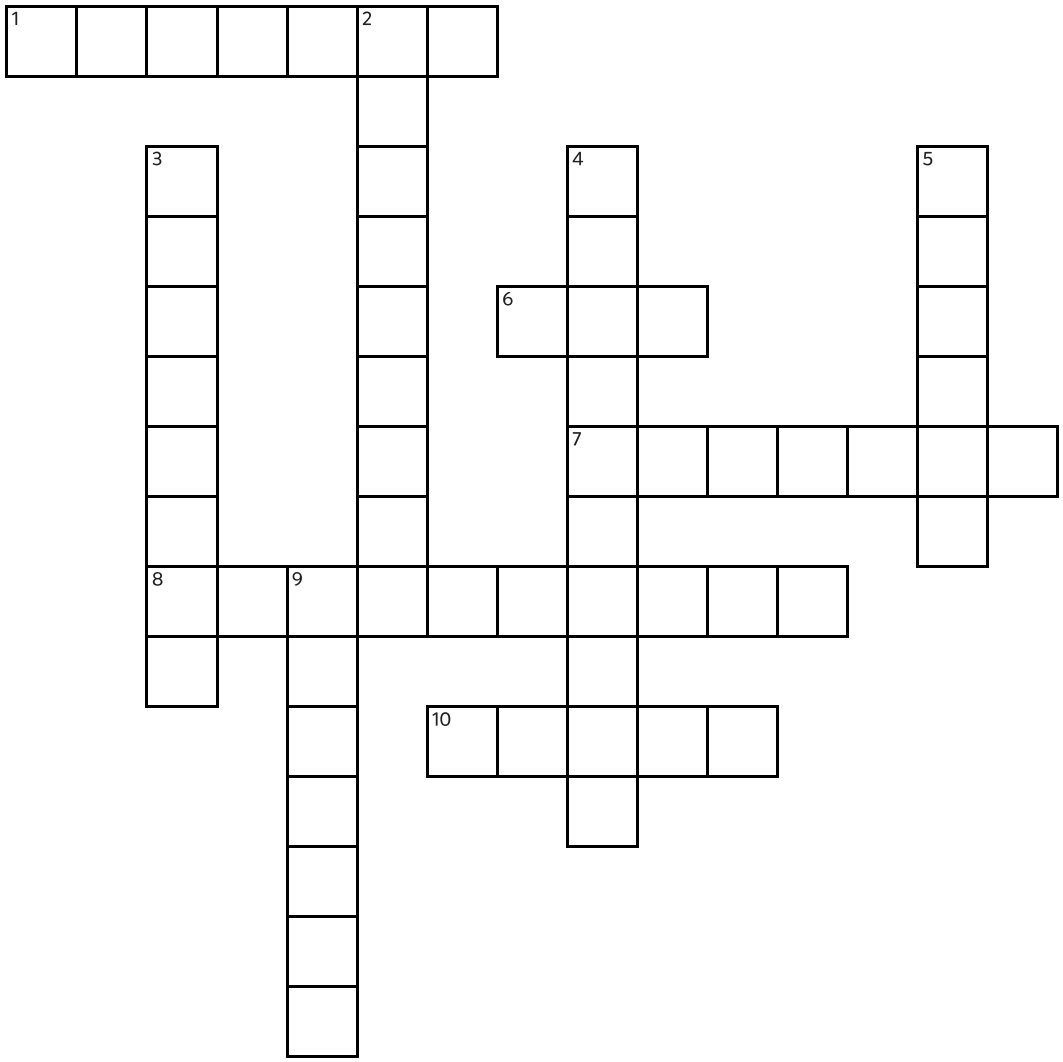
TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	1

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



ACROSS

1. 1/2 + 1/4 = 3 ___
6. 357 ÷ 17 = twenty-___
7. 1/3 ÷ 4 = one ___
8. 90 - 3 x 3 + 5
10. 100 = 10 to the 2nd ___

DOWN

2. 10 x .001 = one ___
3. ___ hundredths + .88 = 1.02
4. 9.2 = ___ tenths
5. 1/5 of 100
9. 99/98 x 49 is ___ than 49

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SNAKE

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	1

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

8	×3		+39		÷7		×9	
								-11
	÷3		-14		×5		÷10	
×10								
	+11		÷9		×3		-12	15

9	×5				÷10		×9	
		-29		-30				-33
	÷2						÷3	
×9				×10		×4		
	-18		÷6				-16	12

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NUMTANGA

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	1

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

m	1000 m		gal	1000 g		lb	8 fl oz	
1 gram	1000 grams		1 pint	12 inches		1 meter	2 cups	
g	10 mm		cm	100 cm		qt	12 in	
1 foot	8 fluid ounces		1 quart	4 quarts		1 pound	1000 meters	
kg	5280 ft		ft	3 ft		c	4 qt	
1 cup	2 pints		1 mile	100 centimeters		1 kilometer	3 feet	

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KAKOOMA®

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	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.

3	2	16	10	1	5	8	23	16
23	+	17	22	+	2	3	+	12
5	9	24	6	25	13	25	22	18
1	16	10				12	17	14
21	+	13				1	+	19
7	12	18				15	8	24
16	24	19	3	12	16	6	5	14
23	+	20	21	+	13	23	+	15
11	7	15	17	7	11	24	12	7

Final Puzzle

	+	

Final Answer

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EQUATO

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	1

Use each number once to complete the equations. Read equations left to right and top to bottom, but be sure to use the correct order of operations!

NUMBER BANK

1 2 3 4 5 6 7 8 9

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

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