Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	8

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TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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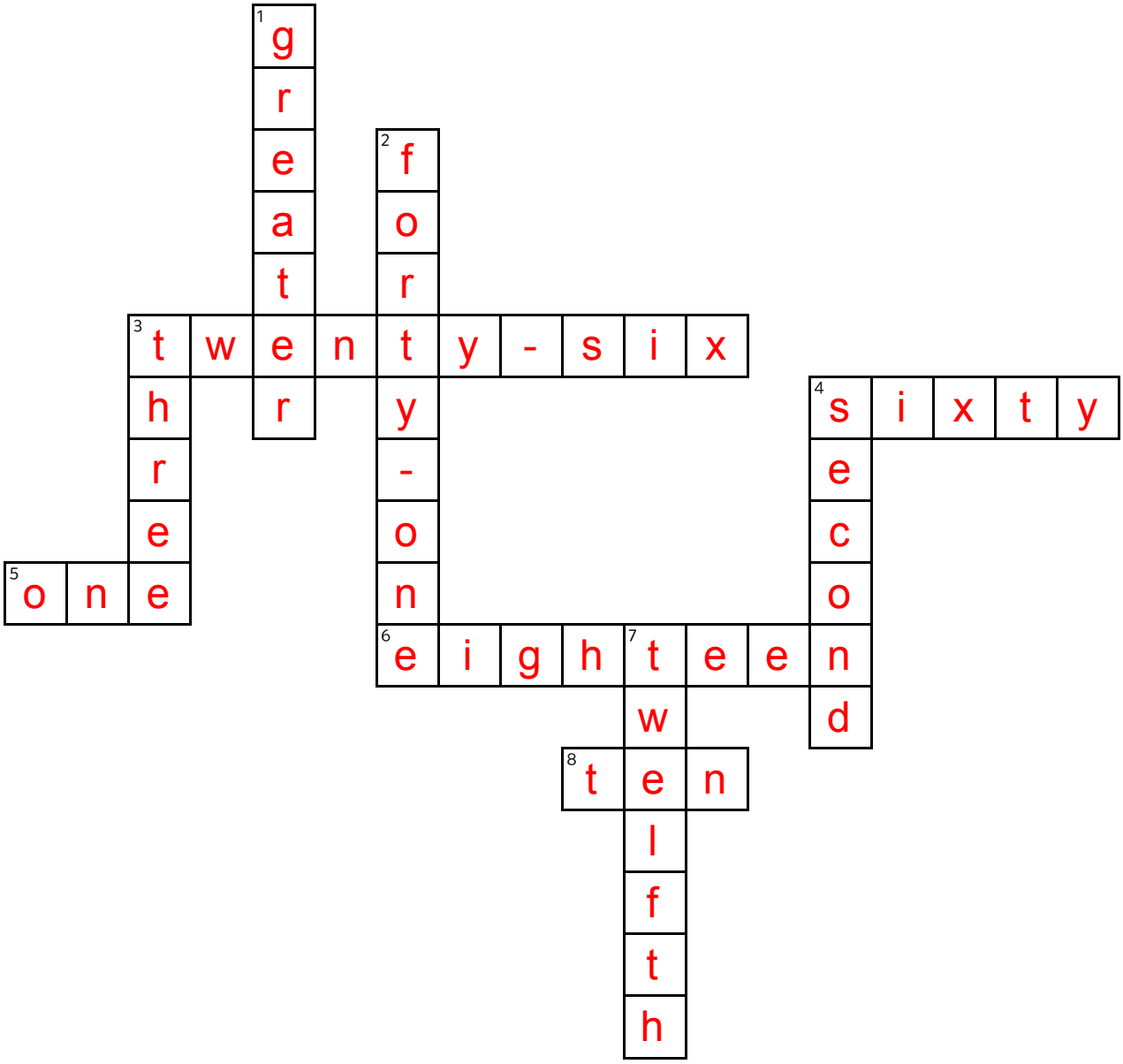
Name:_____

DIGICROSS

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



ACROSS

3. .42 + ___ hundredths = .68
4. 3/4 of 80
5. 399 ÷ 19 = twenty-___
6. 1.8 = ___ tenths
8. .1 ÷ ___ = .01

DOWN

1. 99/98 x 49 is ___ than 49
2. 20 + 5 x 5 - 4
3. 1/2 + 1/4 = ___ fourths
4. 100 = 10 to the ___ power
7. 1/4 ÷ 3 = one ___

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SNAKE

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PACK	LEVEL	WEEK
1	E	8

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

9	×4	36		49	÷7	7	×5	35
		+44		+25				-10
8	÷10	80		24		5	÷5	25
×3				×3		×6		
24	+8	32	÷4	8		30	-10	20

10	×4	40	-32	8	÷2	4	×5	20
								+10
12	÷2	6	×5	30	-3	27		30
-36								÷5
48	×6	8	÷3	24	+12	12	×2	6

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NUMTANGA

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PACK	LEVEL	WEEK
1	E	8

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

1 gal	1000 g		1 km	2 c		1 mi	1000 mg	
		pt			mi			
1 pint	12 inches		1 centimeter	5280 feet		1 gallon	16 ounces	
		gal			cm			g
1 c	4 qt		1 yd	16 oz		1 m	1000 m	
		yd			kg			
1 kilometer	3 feet		1 kilogram	10 millimeters		1 gram	1000 grams	
		c			lb			m
1 g	10 mm		1 qt	12 in		1 cm	100 cm	
		ft			qt			
1 foot	8 fluid ounces		1 pound	1000 meters		1 quart	4 quarts	

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KAKOOMA®

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PACK	LEVEL	WEEK
1	E	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.

21	15	3	18	2	17	17	16	15
12	+	10	23	+	11	7	+	13
8	14	19	14	8	7	19	9	14
22	3	24				16	2	7
17	+	9				6	+	12
7	23	11				1	21	24
8	6	3	10	12	13	17	10	13
23	+	4	22	+	11	15	+	3
12	21	22	20	5	4	6	8	24

Final Puzzle

15	18	16
24	+	7
12	22	13

Final Answer

22

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EQUATO

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1	E	8

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

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

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