Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	2

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TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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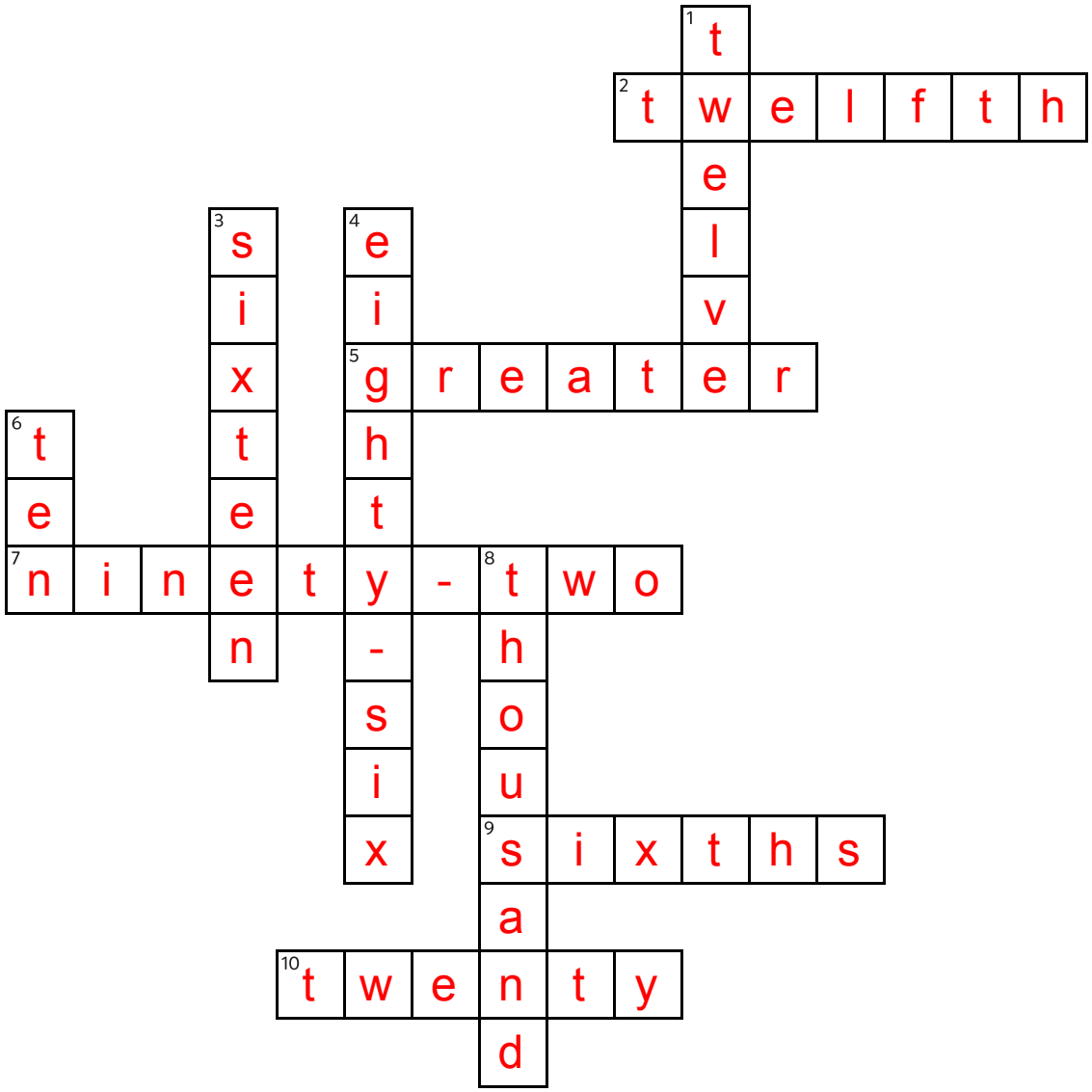
Name:_____

DIGICROSS

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



ACROSS

2. 1/4 ÷ 3 = one ___
5. 6/5 x 20 is ___ than 20
7. 9.2 = ___ tenths
9. 1/3 + 1/6 = 3 ___
10. 336 ÷ 16 = ___-one

DOWN

1. 1/4 x 48
3. ___ hundredths + .89 = 1.05
4. 90 - 3 x 3 + 5
6. 1 ÷ ___ = .1
8. one ___ = 10 to the 3nd power

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SNAKE

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PACK	LEVEL	WEEK
1	E	2

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

5		45	÷5	9		24	÷3	8
×3		-27		×5		-21		×6
15		72		45		45		48
+17		×9		+36		×5		-27
32	÷4	8		81	÷9	9		21

9	×2	18	+17	35	÷5	7	×8	56
								-32
7	÷4	28	-36	64	×8	8	÷3	24
×7								
49	+0	49	÷7	7	×9	63	-33	30

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NUMTANGA

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	2

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

ft	3 ft		kg	5280 ft		pt	2 pt	
1 mile	100 centimeters	mi	1 cup	2 pints	qt	1 yard	1000 milligrams	
	yd			c			pt	
yd	16 oz		g	10 mm		gal	1000 g	
1 kilogram	10 millimeters	cm	1 foot	8 fluid ounces	ft	1 pint	12 inches	
	lb			g			gal	
lb	8 fl oz		m	1000 m		c	4 qt	
1 meter	2 cups	m	1 gram	1000 grams	km	1 kilometer	3 feet	

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KAKOOMA®

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	2

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.

6	16	4	2	15	10	3	23	2
21	+	24	9	+	20	19	+	11
18	13	23	4	3	8	10	24	4
13	1	6				1	25	4
5	+	25				6	+	17
17	21	9				12	15	7
13	12	11	21	4	23	13	7	4
14	+	9	24	+	18	16	+	1
15	19	7	22	16	13	5	22	24

Final Puzzle

24	10	23
6	+	7
19	22	5

Final Answer

24

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EQUATO

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PACK	LEVEL	WEEK
1	E	2

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

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

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