Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	5

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TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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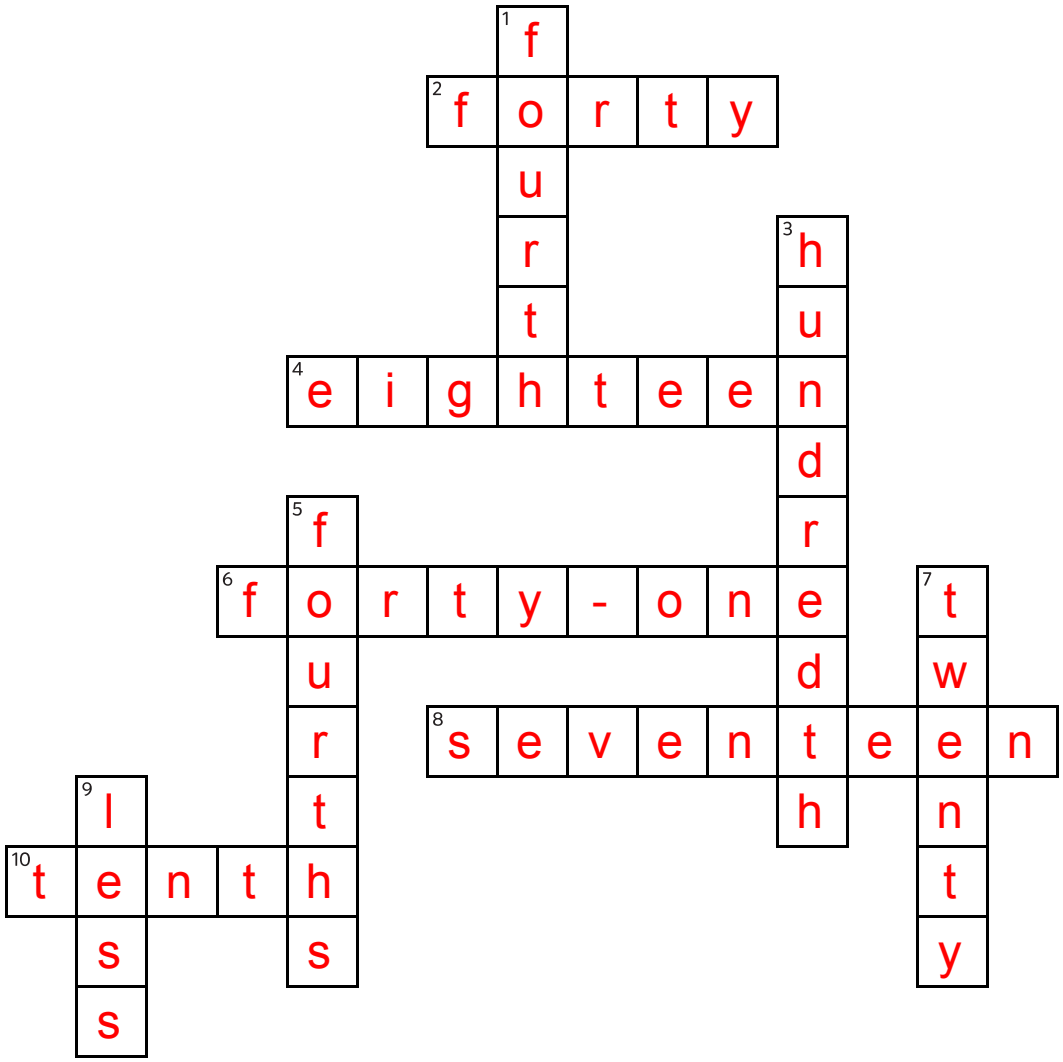
Name:_____

DIGICROSS

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



ACROSS

2. 5/8 x 64
4. 1.8 = ___ tenths
6. .18 + ___ hundredths = .59
8. 20 - 4 x 2 + 5
10. 1/5 ÷ 2 = one ___

DOWN

1. 10,000 = 10 to the ___ power
3. 10 x .001 = one ___
5. 1/2 + 1/4 = 3 ___
7. 336 ÷ 16 = ___-one
9. 3/4 x 12 is ___ than 12

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SNAKE

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PACK	LEVEL	WEEK
1	E	5

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

9	×6	54		60	÷10	6	×7	42
		+26		-3				-12
8	÷10	80		63		6	÷5	30
×2				×7		×9		
16	+11	27	÷3	9		54	+10	64

3	×9	27	+1	28	÷4	7	×4	28
								-7
21	÷3	7	×7	49	-34	15		21
-24								÷3
45	×5	9	÷7	63	+35	28	×4	7

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NUMTANGA

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PACK	LEVEL	WEEK
1	E	5

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

1 gal	1000 g		1 qt	12 in		1 lb	8 fl oz	
1 pint	12 inches	ft	1 pound	1000 meters	lb	1 meter	2 cups	
	kg			km			m	
1 kg	5280 ft		1 km	2 c		1 cm	100 cm	
1 cup	2 pints	mi	1 centimeter	5280 feet	cm	1 quart	4 quarts	
	c			pt			gal	
1 c	4 qt		1 pt	2 pt		1 mi	1000 mg	
1 kilometer	3 feet	yd	1 yard	1000 milligrams	g	1 gallon	16 ounces	

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KAKOOMA®

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	5

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.

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

Final Puzzle

16	20	22
9	+	17
25	12	23

Final Answer

25

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Name:_____

EQUATO

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	5

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

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