Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	4

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TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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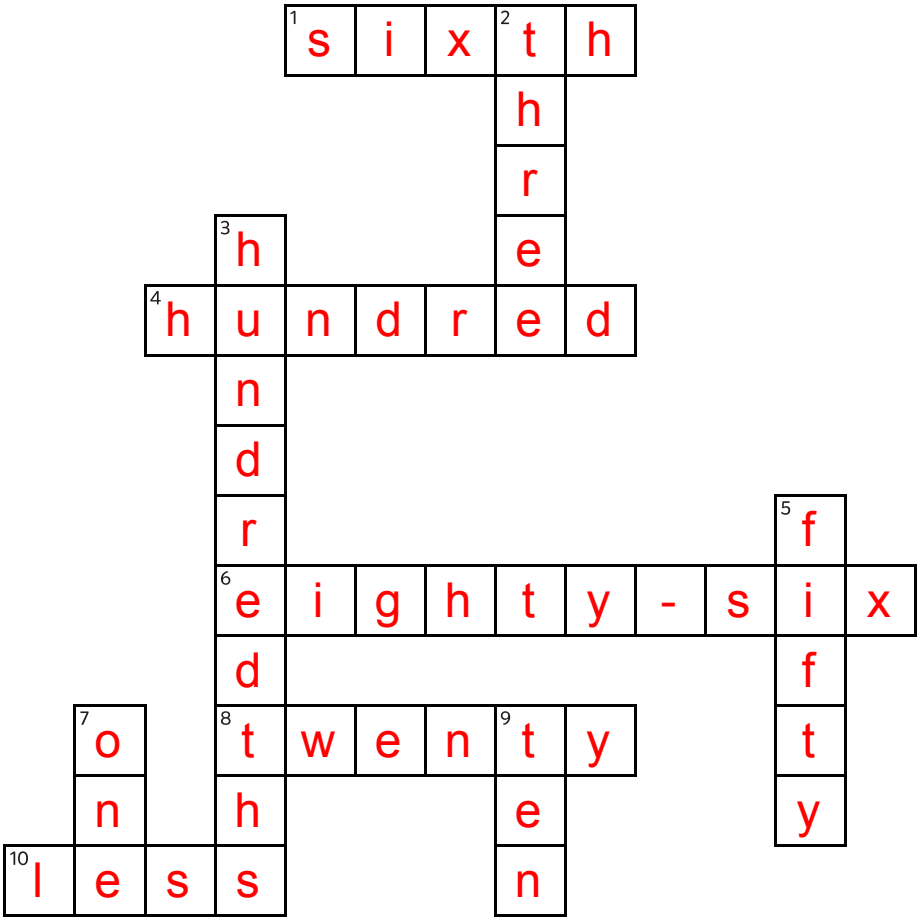
Name:_____

DIGICROSS

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



ACROSS

1. 1/3 ÷ 2 = one ___
4. 4 x 10^2 = four ___
6. 90 - 3 x 3 + 5
8. 2/3 of 30
10. 6/13 x 39 is ___ than 39

DOWN

2. 1/3 + 1/6 = ___ sixths
3. .24 + .13 = 37 ___
5. 5.0 = ___ tenths
7. 357 ÷ 17 = twenty-___
9. 1 ÷ ___ = .1

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SNAKE

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PACK	LEVEL	WEEK
1	E	4

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

5		50	÷10	5		10	÷2	5
×8		+1		×9		-2		×7
40		49		45		12		35
-26		×7		-39		×4		+29
14	÷2	7		6	÷2	3		64

5	×4	20	+15	35	÷5	7	×4	28
								-18
4	÷2	8	-2	10	×2	5	÷2	10
×5								
20	-12	8	÷2	4	×9	36	+27	63

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NUMTANGA

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PACK	LEVEL	WEEK
1	E	4

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

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

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KAKOOMA®

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PACK	LEVEL	WEEK
1	E	4

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.

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

Final Puzzle

24	22	14
20	+	8
19	25	7

Final Answer

22

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EQUATO

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PACK	LEVEL	WEEK
1	E	4

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

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

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