Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	13

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TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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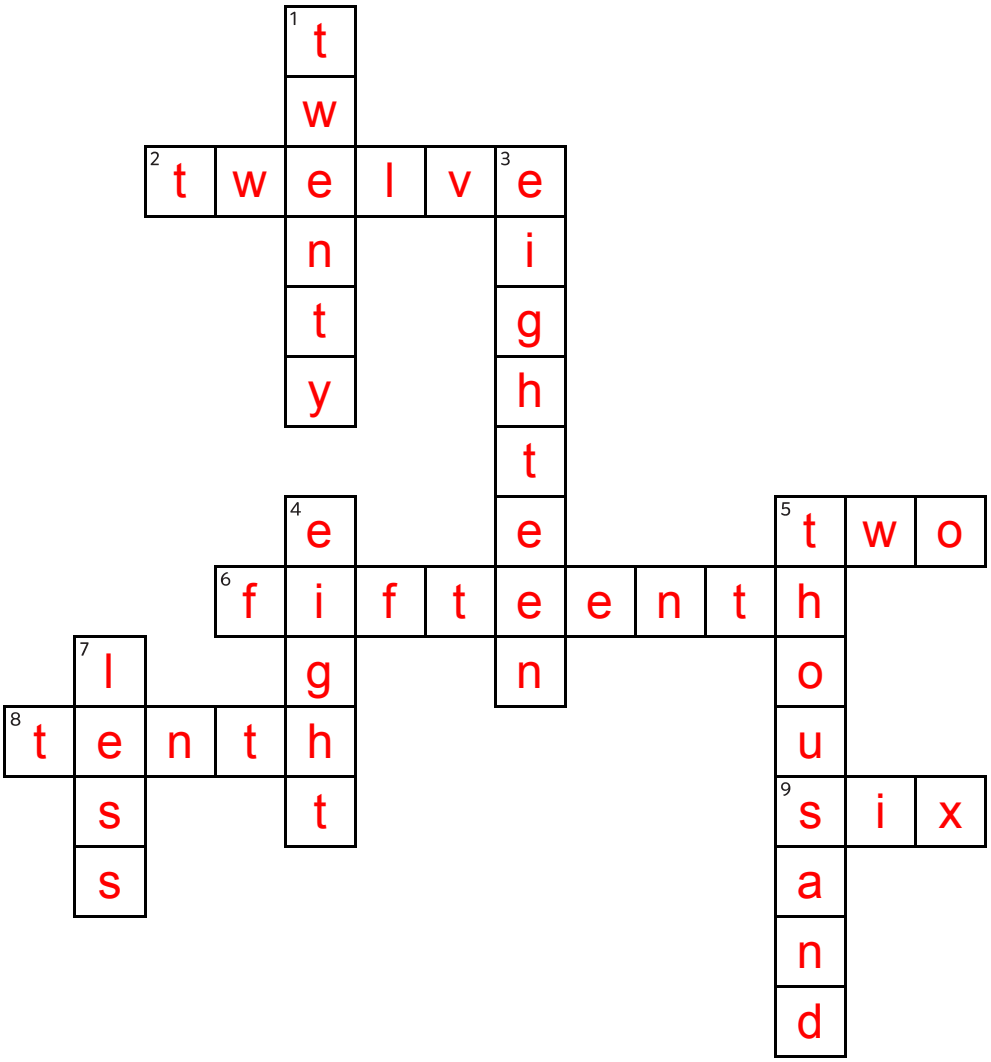
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DIGICROSS

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



ACROSS

2. 372 ÷ 31 = ___
5. 1/4 ÷ ___ = 1/8
6. 1/3 of 1/5 = 1 ___
8. 21 is one ___ of 210
9. 2.53 - 1.93 = ___ tenths

DOWN

1. 1/3 + 4/8 = ___ twenty-fourths
3. 1.76 is closest to ___ tenths
4. 2 + 3 x (6 - 4)
5. 8 x 10 to the 3rd = 8 ___
7. 99/100 x 3/4 is ___ than 99/100

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SNAKE

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

2	×2	4	+2	6	$\times \frac{1}{2}$	3	×3	9
								-5
8	$\times \frac{1}{2}$	4	×5	20	-12	8		4
+2								$\times \frac{1}{2}$
6	×2	3	$\times \frac{1}{5}$	15	+9	6	×3	2

3		8	$\times \frac{1}{2}$	4		12	$\times \frac{1}{3}$	4
×2		-4		×3		-8		×5
6		12		12		20		20
+6		×3		-4		×5		+0
12	$\times \frac{1}{3}$	4		8	$\times \frac{1}{2}$	4		20

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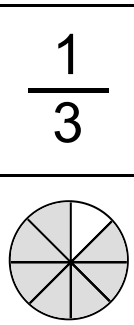
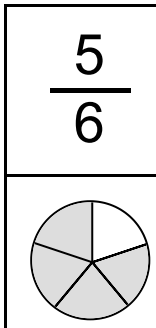
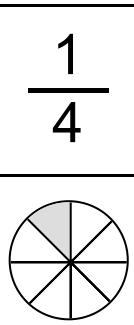
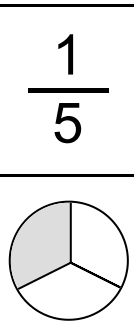
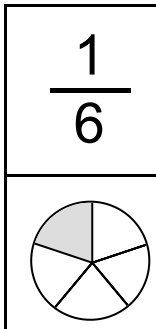
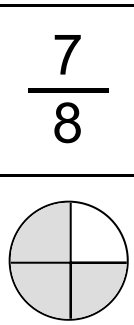
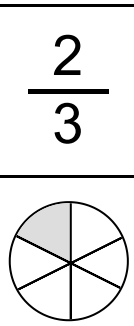
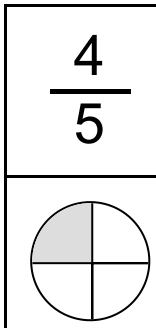
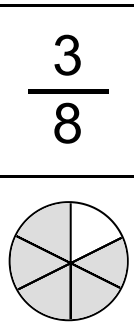
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NUMTANGA

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	13

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

$\frac{1}{3}$ 	$\frac{5}{6}$	five sixths	$\frac{5}{6}$ 	$\frac{1}{8}$	one sixth	$\frac{1}{4}$ 	$\frac{1}{8}$	one fifth
$\frac{1}{3}$			$\frac{1}{6}$			$\frac{3}{4}$		
$\frac{1}{5}$ 	$\frac{1}{5}$	five eighths	$\frac{1}{6}$ 	$\frac{7}{8}$	one half	$\frac{7}{8}$ 	$\frac{7}{8}$	four fifths
$\frac{5}{8}$			$\frac{1}{2}$			$\frac{2}{3}$		
$\frac{2}{3}$ 	$\frac{1}{4}$	one fourth	$\frac{4}{5}$ 	$\frac{3}{8}$	three eighths	$\frac{3}{8}$ 	$\frac{3}{8}$	two thirds

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KAKOOMA®

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1	E	13

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.

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

Final Puzzle

17	5	24
25	+	9
13	14	6

Final Answer

14

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EQUATO

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

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