Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

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TANGY TUESDAY
Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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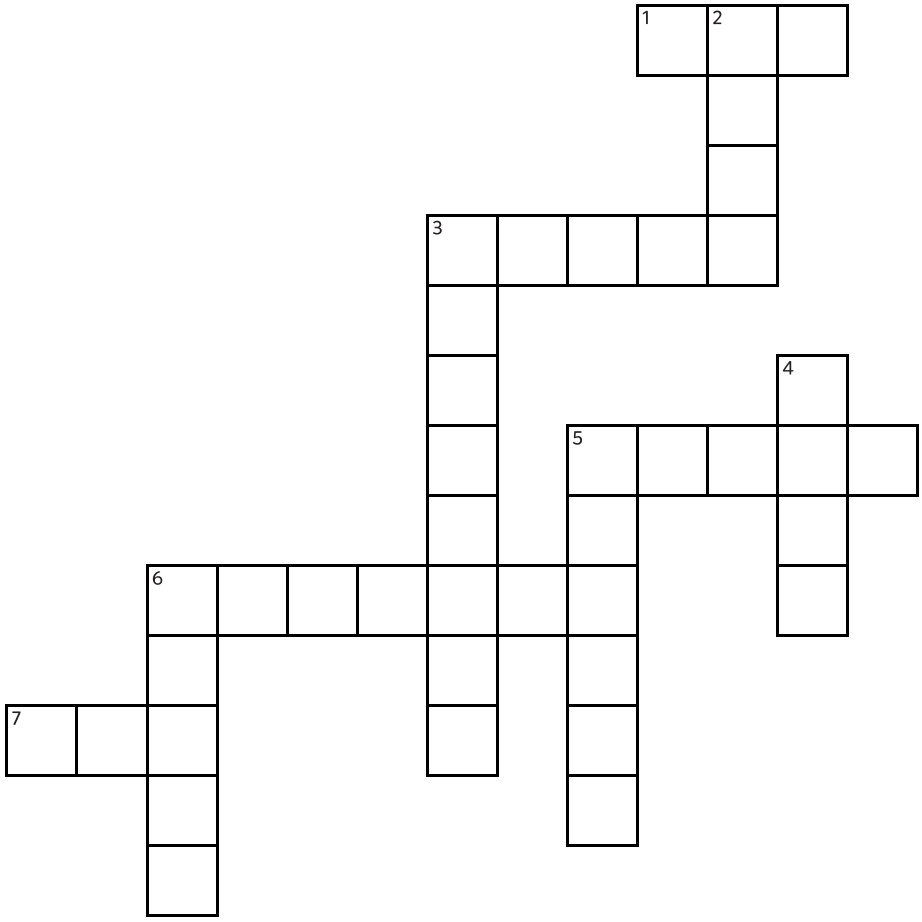
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DIGICROSS

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



ACROSS

1. 3 fourths - 2 fourths = ___ fourth
3. 5,992 + 2,006 = 8,000
5. 23 ÷ 5 has remainder ___
6. 64 is a multiple of ___
7. 6,400 is closest to ___ thousand

DOWN

2. 72 is ___ times as much as 8
3. 126 ÷ 9
4. 2/14 is ___ than 3/13
5. .9 = nine ___
6. 6 x 417 = 2,400 + ___ + 42

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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				÷2	
×2		+0		×4		-11		×4
+11		×2		-6		×5		+12
	÷5				÷2			20

5	×5		-13		÷3		×5	
								-14
	÷3		×3		-6	6		
-3								÷2
	×5		÷3		-6		×5	

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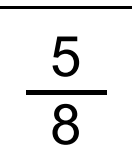
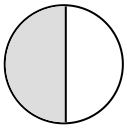
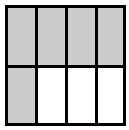
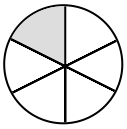
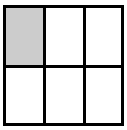
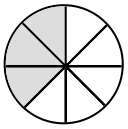
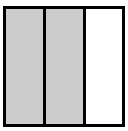
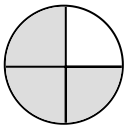
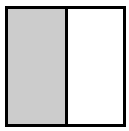
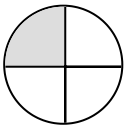
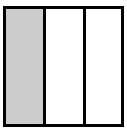
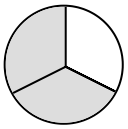
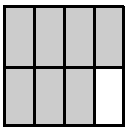
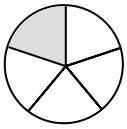
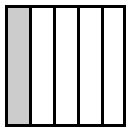
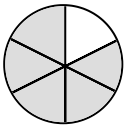
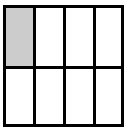
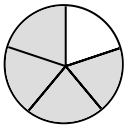
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NUMTANGA

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

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

$\frac{5}{8}$   three fourths		$\frac{2}{3}$   one fourth		$\frac{3}{4}$   one third
$\frac{7}{8}$   four fifths		$\frac{4}{5}$   three eighths		$\frac{1}{2}$   one eighth
$\frac{1}{6}$   one half		$\frac{3}{8}$   two thirds		$\frac{5}{6}$   one sixth

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KAKOOMA®

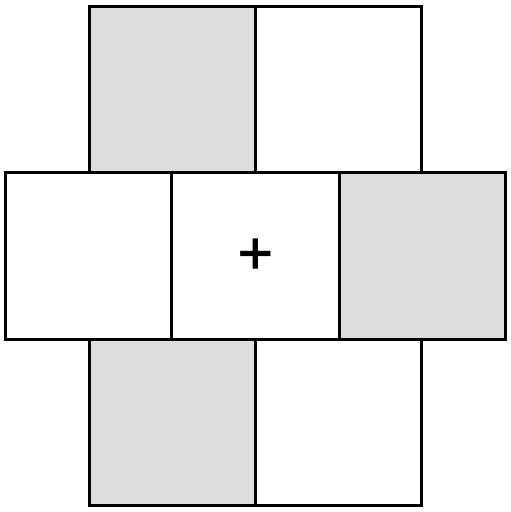
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PACK	LEVEL	WEEK
1	D	10

In each group, circle the one number that is the product of two other numbers.
Write the circled numbers in the final puzzle and solve.

		7	40			60	24				
	9	×	2		16	×	10				
		10	70			6	12				
		5	54					56	27		
30	×	32						9	×	54	
		36	6					12	6		
			50	60		8	36				
	20	×	7		24	×	20				
			6	42		9	72				

Final Puzzle



Final Answer

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Name:_____

EQUATO

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

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

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