Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	12

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TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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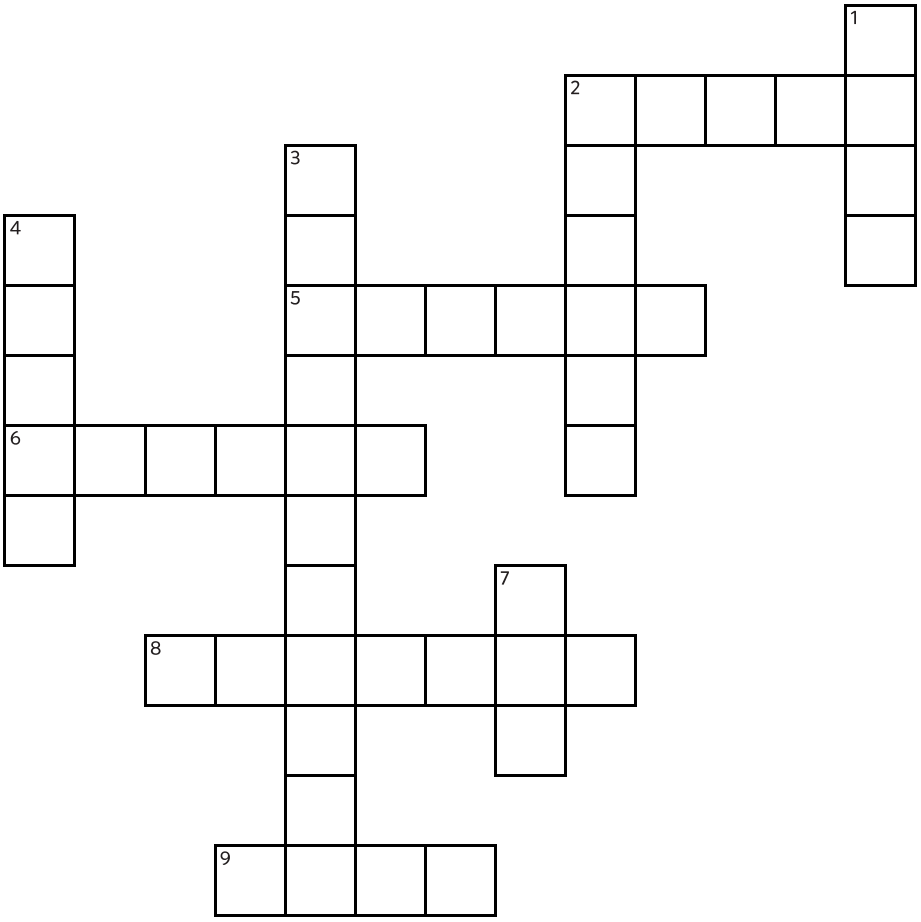
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DIGICROSS

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



ACROSS

2. 6000 - 3999 < 2000
5. 18 is one ___ as much as 144
6. .3 = ___ hundredths
8. 165 ÷ 11
9. 148 ÷ 4 has remainder ___

DOWN

1. 6/7 is ___ than 7/6
2. 11 is a ___ of 132
3. 2459 is closest to ___ hundreds
4. 15 x 12 = 120 + ___
7. 5 x 2/3 = ___ thirds

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SNAKE

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

6	×8		-32		÷4		×7	
								-24
	÷4		+12		×6		÷2	
×8								
	-33		÷3		×3		-7	8

3	×2				÷2		×6	
		+9		+0				-18
	÷3						÷3	
×5				×2		×3		
	-7		÷3				+24	42

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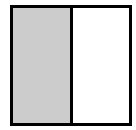
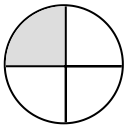
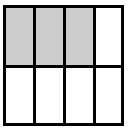
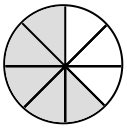
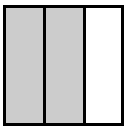
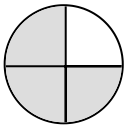
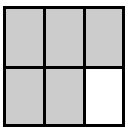
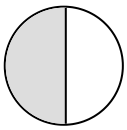
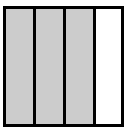
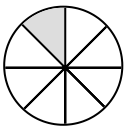
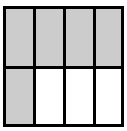
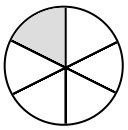
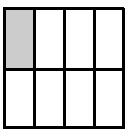
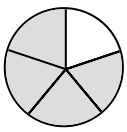
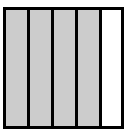
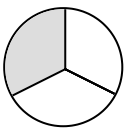
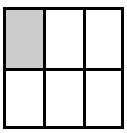
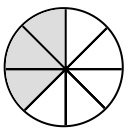
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NUMTANGA

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	12

To solve the puzzle, here's what to do. Cross off the numbers that fit each clue.
With clever sleuth-work, when you're done, you'll be left with only one!

$\frac{4}{5}$   three eighths		$\frac{1}{8}$   seven eighths		$\frac{7}{8}$   four fifths				
$\frac{5}{8}$   three fourths		$\frac{1}{4}$   one fifth		$\frac{2}{3}$   one fourth				
$\frac{5}{6}$   one sixth		$\frac{1}{5}$   five eighths		$\frac{3}{4}$   one third				

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KAKOOMA®

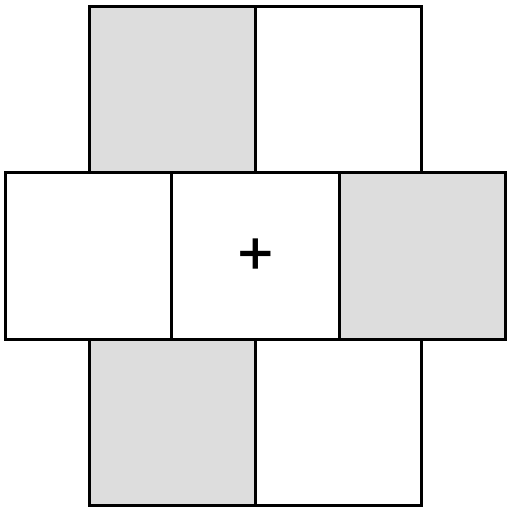
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In each group, circle the one number that is the sum or product of two other numbers.
Write the circled numbers in the final puzzle and solve.

		54	48		40	10
3	×	28	21	×	35	
		7	21		60	4
	21	3			8	27
8	×	20			36	×	10
	24	28			80	60
		20	48		56	45
32	×	8	14	×	9	
		56	4		15	5

Final Puzzle



Final Answer

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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

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

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