Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	5

Step-by-step examples at tangmath.com/puzzles

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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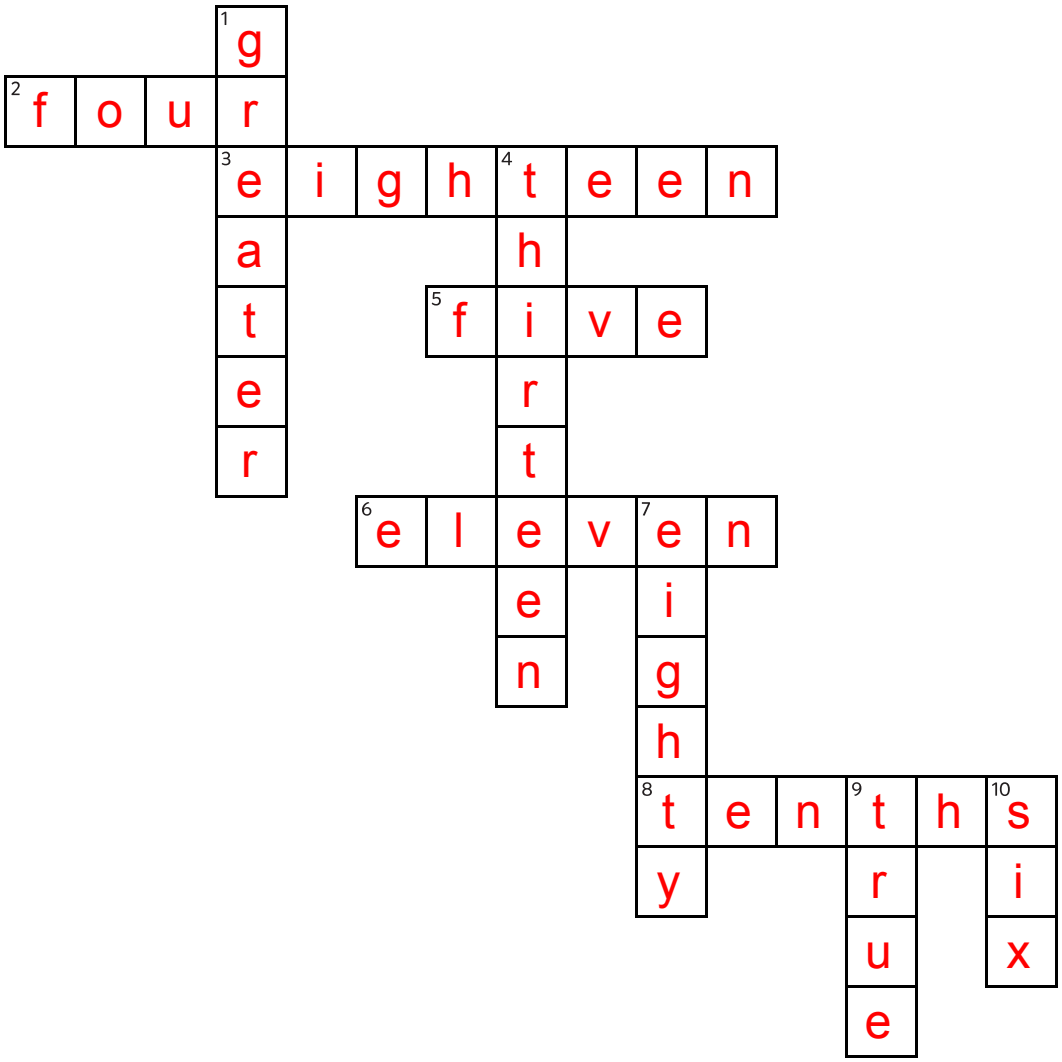
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DIGICROSS

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



ACROSS

2. 5 thirds - 1 third = ___ thirds
3. 72 is a multiple of ___
5. 4,521 is closest to ___ thousand
6. 132 is ___ times as much as 12
8. .9 = nine ___

DOWN

1. 4/5 is ___ than 3/7
4. 65 ÷ 5
7. 4 x 222 = 800 + ___ + 8
9. 5,999 + 2,999 = 8,998
10. 61 ÷ 11 has remainder ___

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SNAKE

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

3		16	÷4	4		8	÷2	4
×2		+10		×5		-7		×2
6		6		20		15		8
-2		×3		-14		×5		-2
4	÷2	2		6	÷2	3		6

4	×4	16		8	÷2	4	×2	8
		-1		-1				+0
3	÷5	15		9		4	÷2	8
×3				×3		×5		
9	-3	6	÷2	3		20	-14	6

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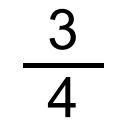
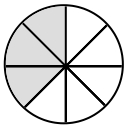
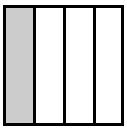
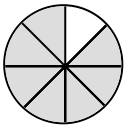
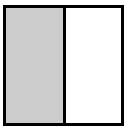
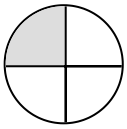
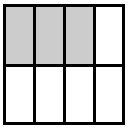
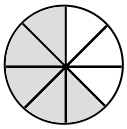
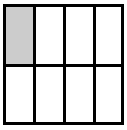
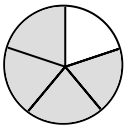
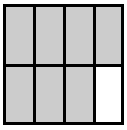
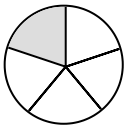
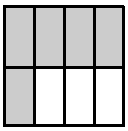
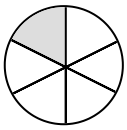
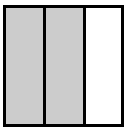
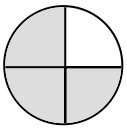
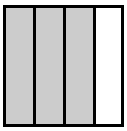
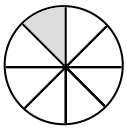
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NUMTANGA

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	5

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

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

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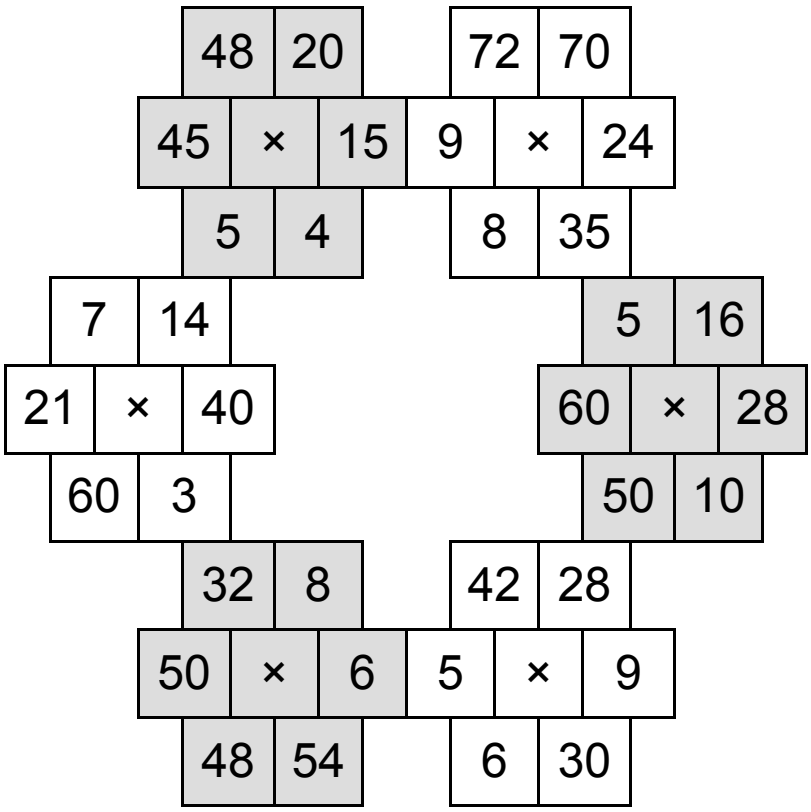
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KAKOOMA®

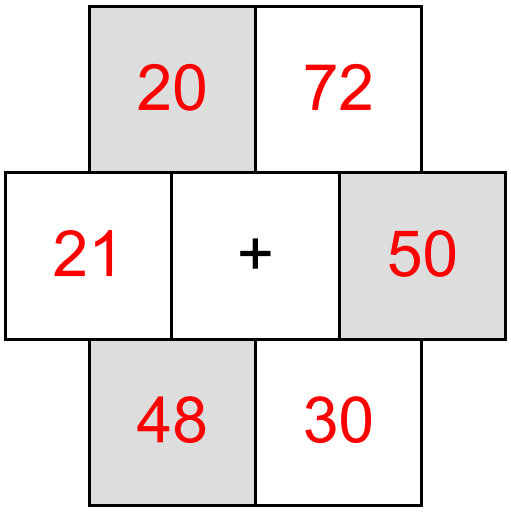
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TANGY TUESDAY™		
PACK	LEVEL	WEEK
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In each group, circle the one number that is the product of two other numbers.
Write the circled numbers in the final puzzle and solve.



Final Puzzle



Final Answer

50

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Name:_____

EQUATO

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PACK	LEVEL	WEEK
1	D	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

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

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