Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	3

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

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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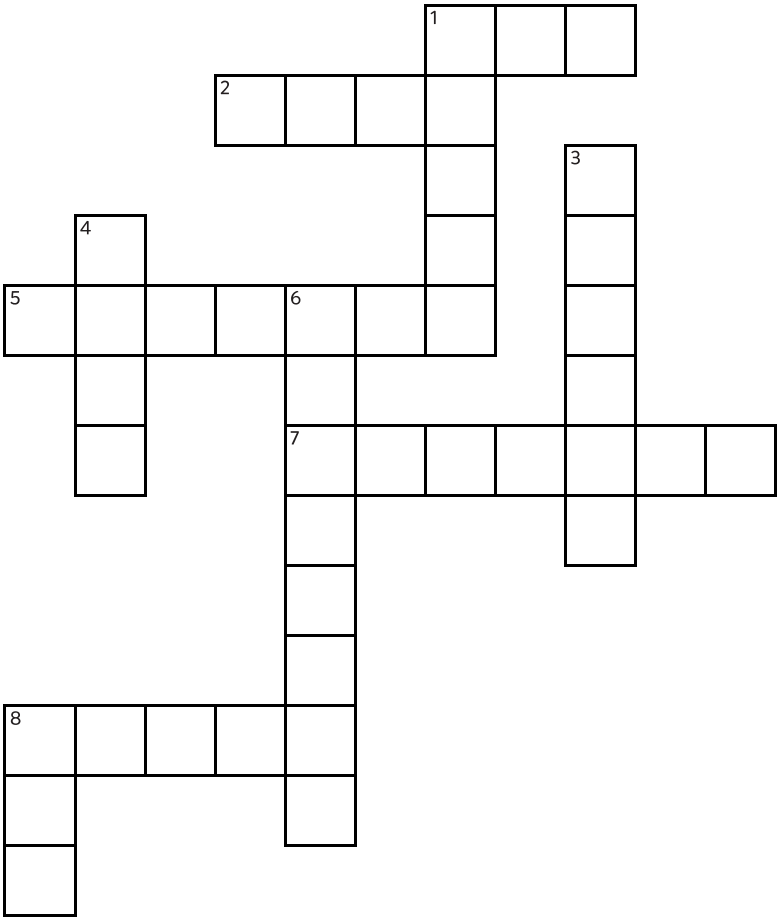
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DIGICROSS

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



ACROSS

1. 42 is ___ times as much as 7
2. 5,999 + 2,001 = 8,000
5. 120 ÷ 8
7. 4/5 is ___ than 3/7
8. 25 ÷ 11 has remainder ___

DOWN

1. .07 = ___ hundredths
3. 4 x 123 = 400 + ___ + 12
4. 6 eighths + 3 eighths = ___ eighths
6. 72 is a multiple of ___
8. 1,550 is closest to ___ thousand

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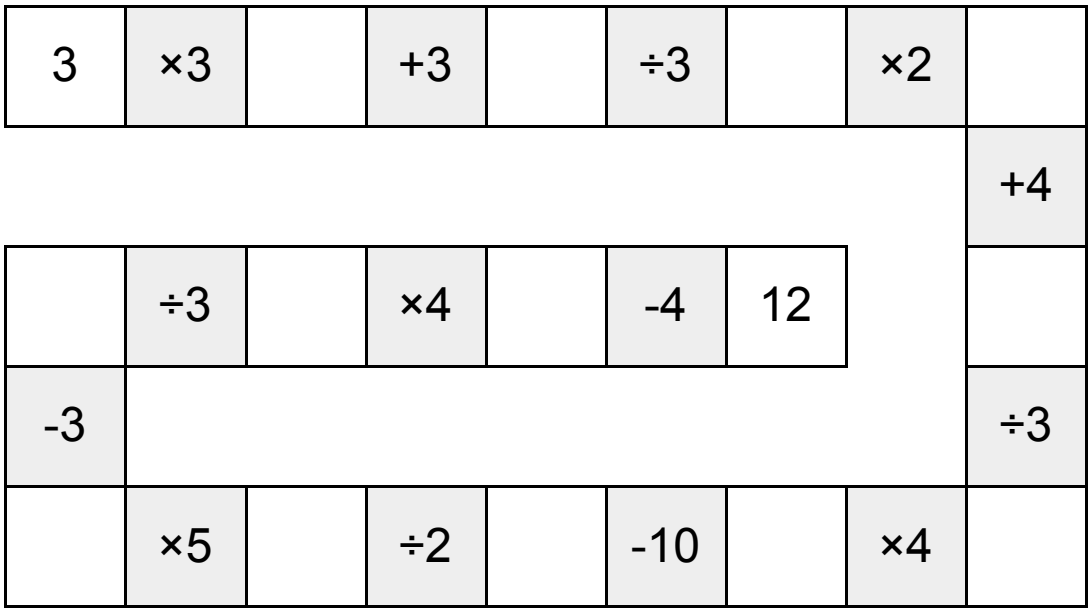
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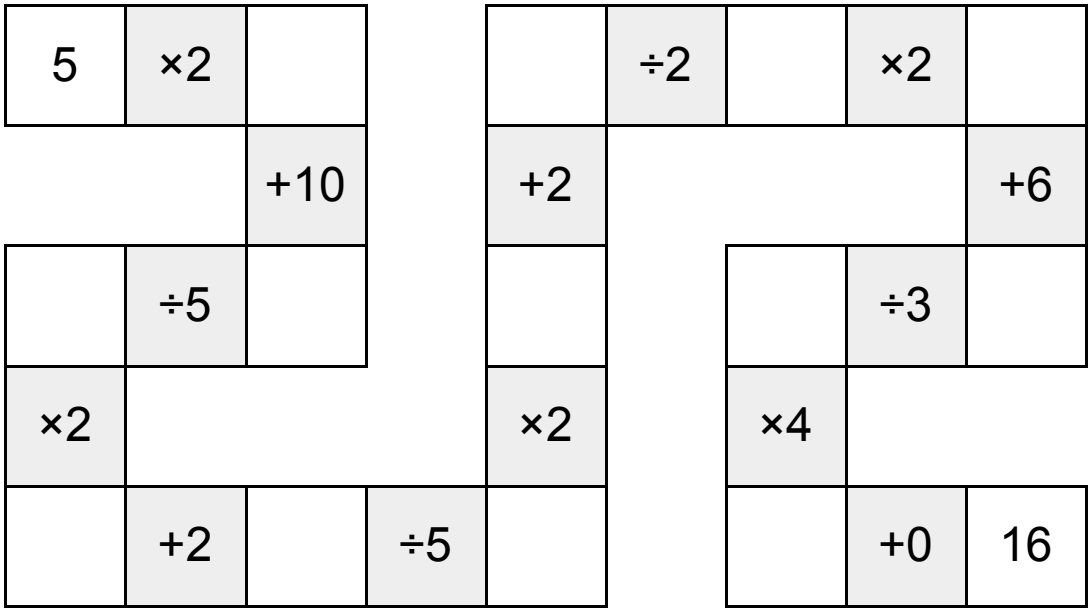
SNAKE

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





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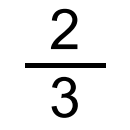
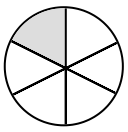
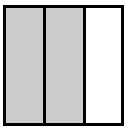
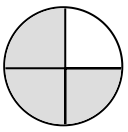
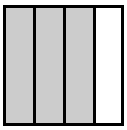
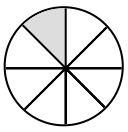
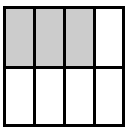
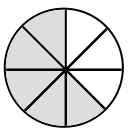
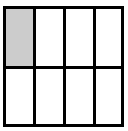
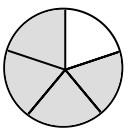
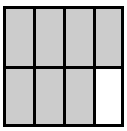
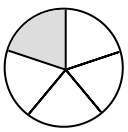
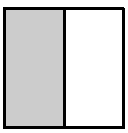
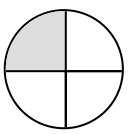
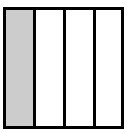
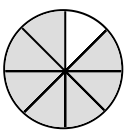
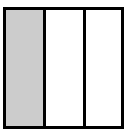
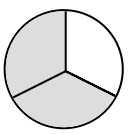
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NUMTANGA

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TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	3

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

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

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Name:_____

KAKOOMA®

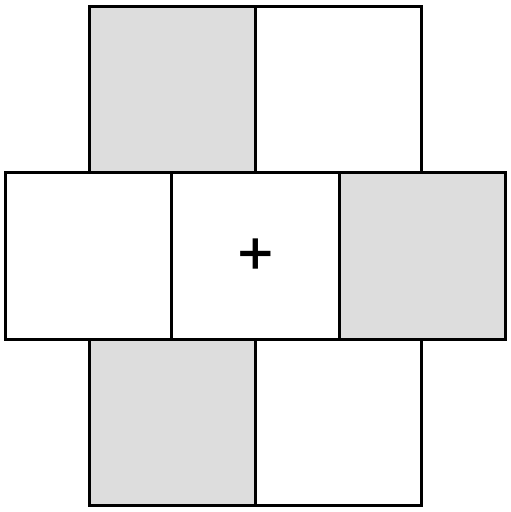
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PACK	LEVEL	WEEK
1	D	3

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.

		4	18				10	28			
	8	×	48	70	×	7					
		40	5				12	18			
		4	16						18	9	
32	×	8							8	×	42
		14	21						36	72	
			16	4			35	24			
	12	×	15	54	×	6					
			5	20			18	4			

Final Puzzle



Final Answer

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Name:_____

EQUATO

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PACK	LEVEL	WEEK
1	D	3

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

5	−	4	+	7	=	
+		−		−		+
9	×		−	3	=	
=		=		×		−
	+	6	+	1	=	9
×		−		=		=
	=		×		−	

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