

Name: \_\_\_\_\_

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
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1	D	4
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Step-by-step examples at [tangmath.com/puzzles](https://tangmath.com/puzzles)



# TANGY TUESDAY

## Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

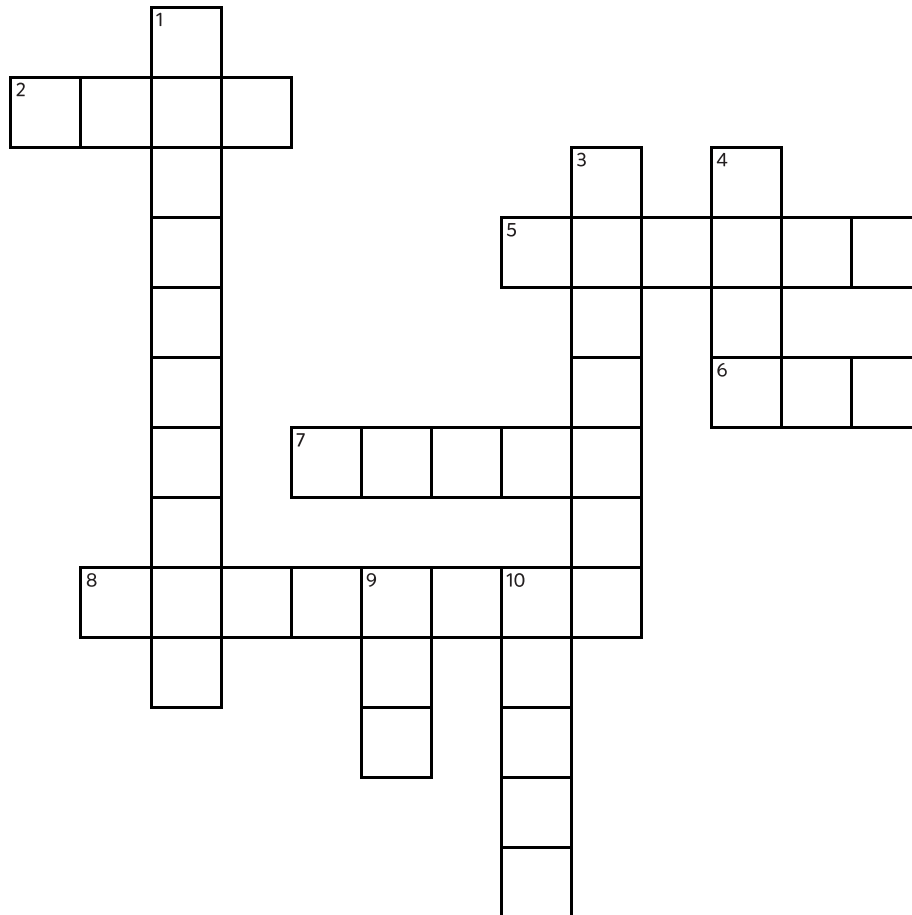
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# DIGICROSS

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



## ACROSS

- 5,999 + 2,001 = 8,000
- $3 \times 439 = 1,200 + \underline{\quad} + 27$
- 42 is      times as much as 7
- $39 \div 6$  has remainder
- 39 is a multiple of

## DOWN

- .08 = eight
- $75 \div 5$
- $2/14$  is      than  $3/13$
- $4 \text{ sixths} - 2 \text{ sixths} = \underline{\quad} \text{ sixths}$
- 7,600 is closest to      thousand

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# SNAKE

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

3	$\times 3$		$-3$		$\div 2$		$\times 3$	
								$+7$
	$\div 2$		$+0$		$\times 2$		$\div 4$	
$\times 4$								
	$-10$		$\div 2$		$\times 2$		$-2$	4

5	$\times 2$				$\div 3$		$\times 5$	
		$-1$		$+3$				$-12$
	$\div 3$					$\div 2$		
$\times 2$				$\times 3$		$\times 3$		
	$+9$		$\div 5$			$+0$	12	

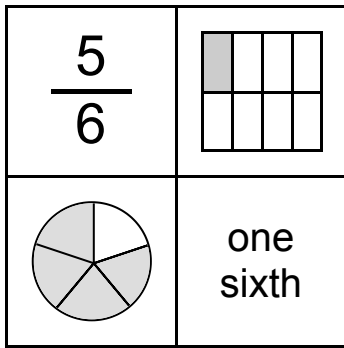
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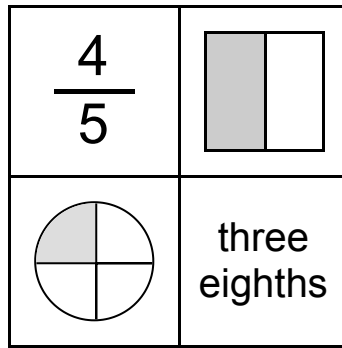
# NUMTANGA

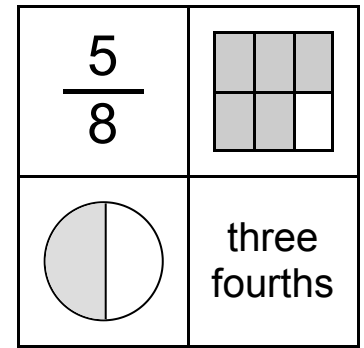
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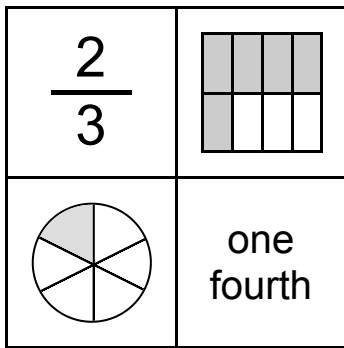
In each empty box, write the matching value between adjacent cards.

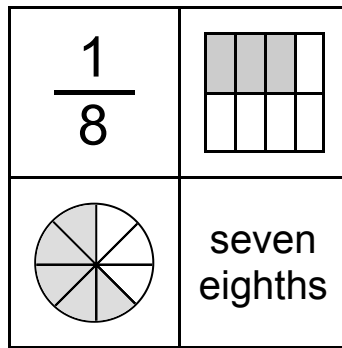


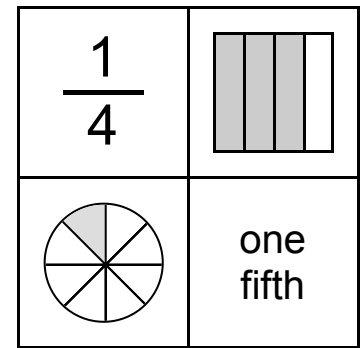




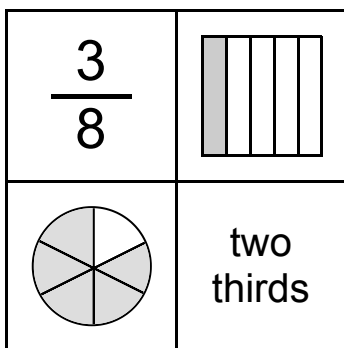


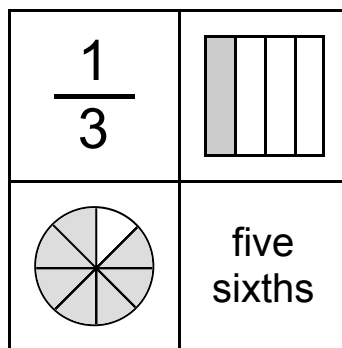


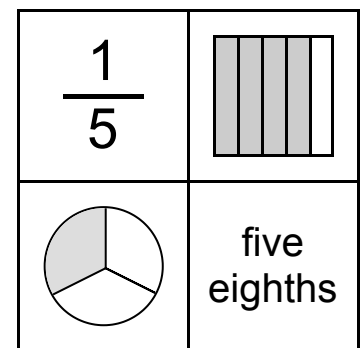












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# KAKOOMA

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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.

30		7		24		8		
18	×	5	72	×	18			
6		36		9		50		
10		50		45		40		
28	×	5	36				×	9
12		27		5		60		
7		42		42		6		
56	×	10	7	×	16			
2		70		4		56		

Final Puzzle

		+	

Final Answer

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# EQUATO

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

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Use each number once to complete the equations. Read equations left to right and top to bottom.

## NUMBER BANK

1 2 3 4 5 6 7 8

	÷	4	=	9	-	7
-		×		-		-
	=		×	2	-	
=		-		×		+
	=	8	+	1	-	3
÷		=		=		=
	=		+		-	9