

Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	D	1
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

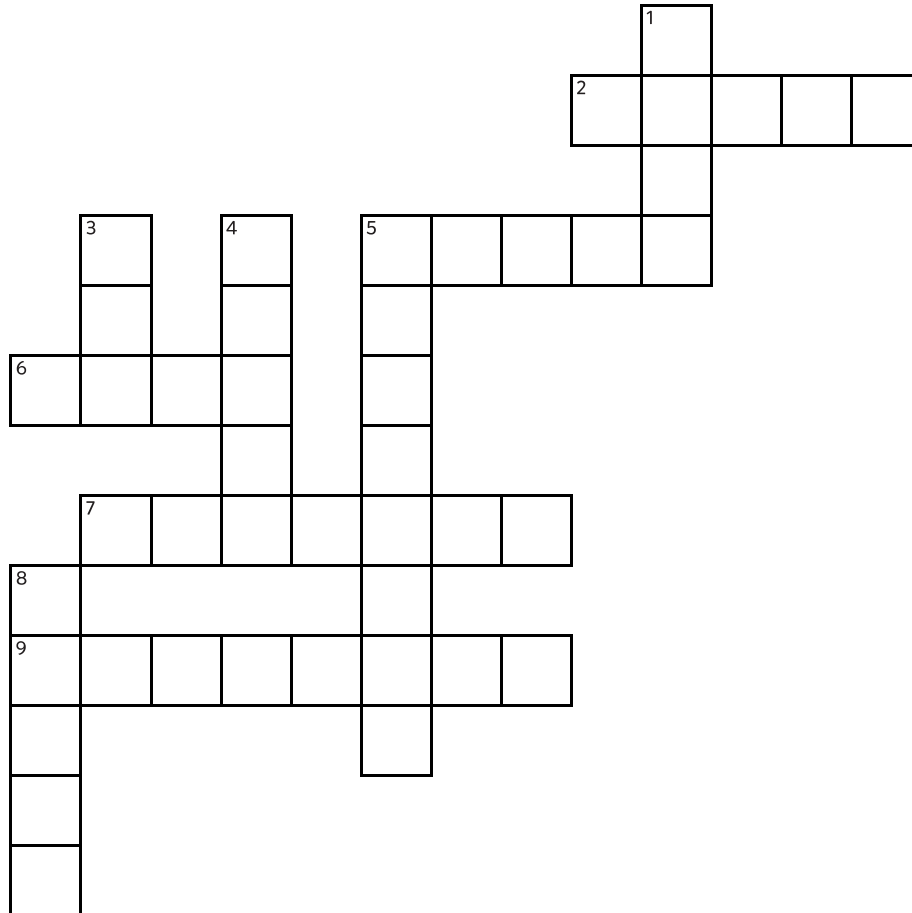
Name: _____

DIGICROSS

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

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



ACROSS

- $2 \times 437 = 800 + \underline{\quad} + 14$
- $4,999 + 3,002 = 8,000$
- 44 is $\underline{\quad}$ times as much as 11
- $\frac{5}{7}$ is $\underline{\quad}$ than $\frac{3}{8}$
- 72 is a multiple of $\underline{\quad}$

DOWN

- 2 sixths + 3 sixths = $\underline{\quad}$ sixths
- $50 \div 8$ has remainder $\underline{\quad}$
- 2,500 is closest to $\underline{\quad}$ thousand
- $126 \div 9$
- $.07 = \underline{\quad}$ hundredths

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SNAKE

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

4		÷2			÷3	
×3	-2		×3	+8		×2
+0	×2		+1	×2		+12
	÷3			÷5		20

3	×2		+0		÷2		×5	
								-7
	÷2		×2		+0	8		
+2								÷2
	×3		÷5		-6		×4	

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TANGY TUESDAY™

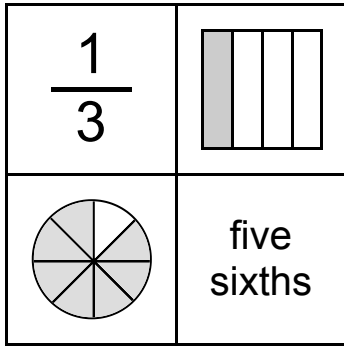
NUMTANGA

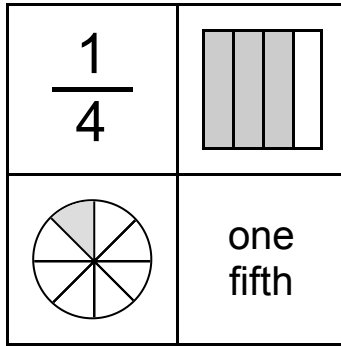
PACK LEVEL WEEK

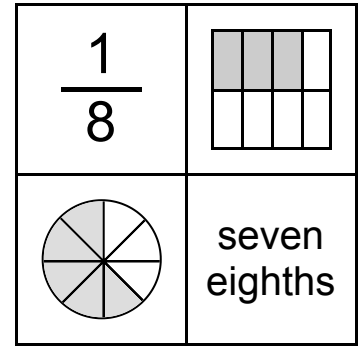
1 D 1

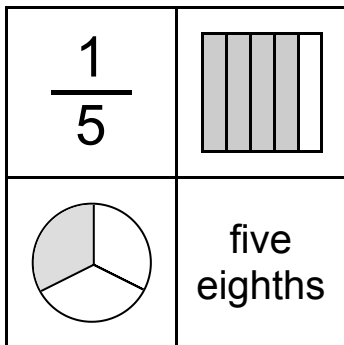
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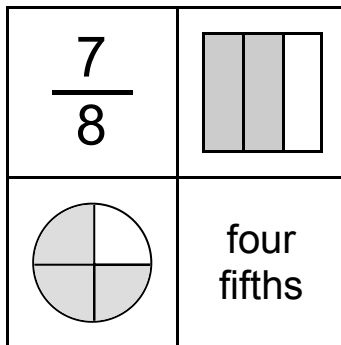
In each empty box, write the matching value between adjacent cards.

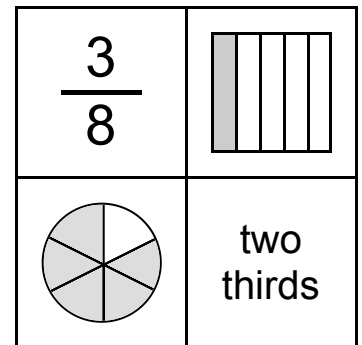


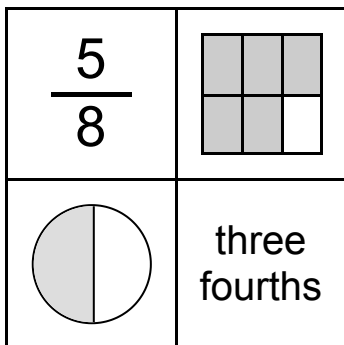


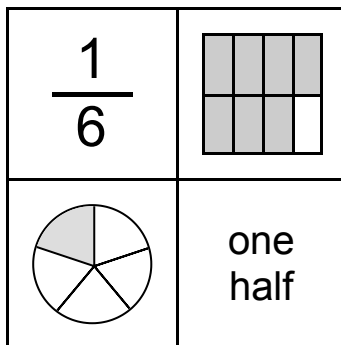


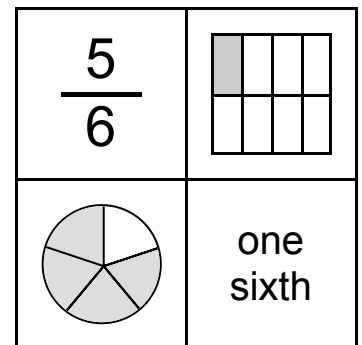












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TANGY TUESDAY™

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.

70		7		54		10				
54	×	10	20	×	6					
30		32		2		30				
4		21		63		45				
35	×	10					9	×	12	
8		32						72		8
72		9		4		5				
7	×	63	12	×	8					
35		54		6		40				

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.

NUMBER BANK

1 2 3 4 5 6 7 8

	=	9	+		-	5
-		-		+		×
	=		-	6	×	
+		+		-		+
	=	7	-	4	+	1
=		=		=		=
9	-	8	+		=	