

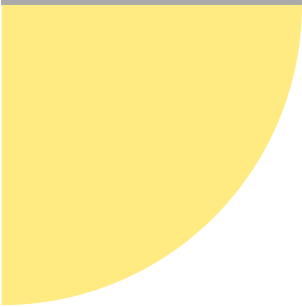
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	E	11
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

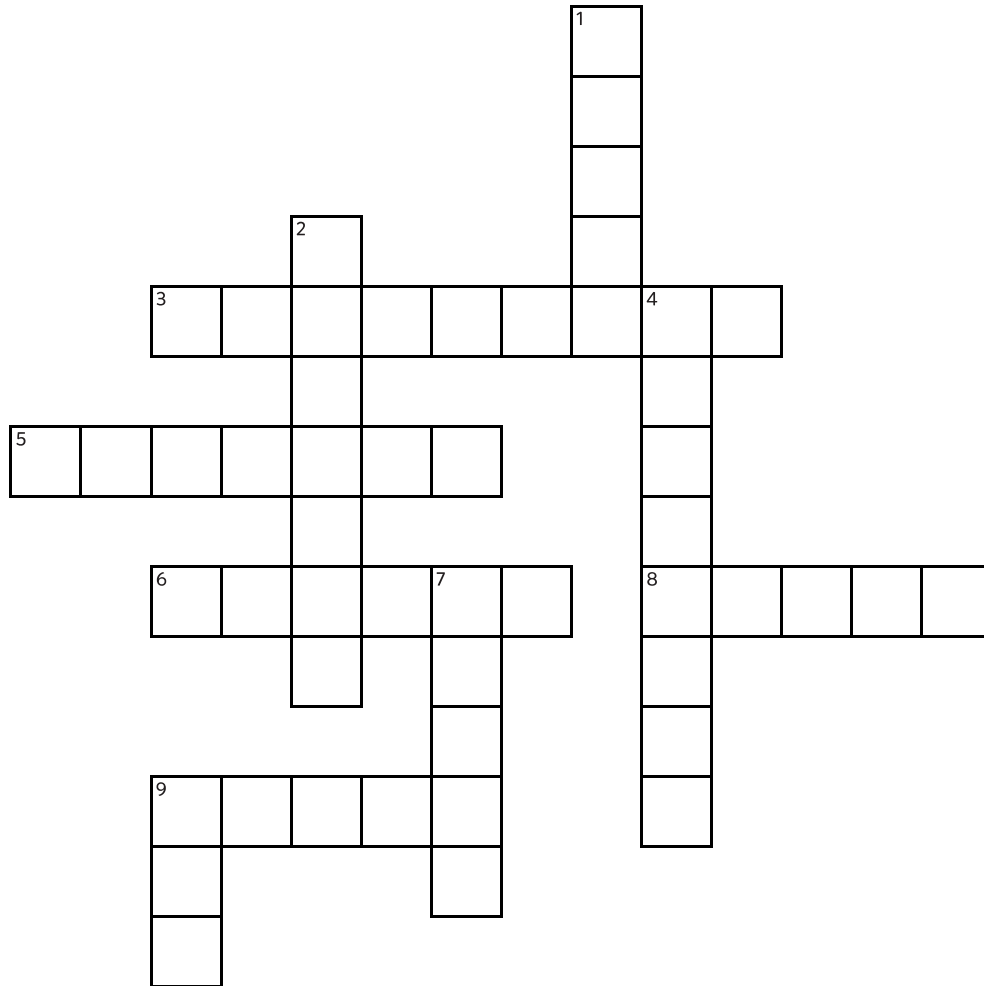
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DIGICROSS

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

PACK	LEVEL	WEEK
1	E	11

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



ACROSS

- $1/5$ of $1/6 = 1/$ _____
- $14/15 \times 11/10$ is _____ than $14/15$
- $583 \div 53 =$ _____
- 5.96 is closest to _____ tenths
- 13 is one _____ of 130

DOWN

- $1.28 - .98 =$ _____ tenths
- $1/4 + 2/7 =$ _____ twenty-eighths
- 5×10 to the 3rd = 5 _____
- $2 + 3 \times (6 - 4)$
- $1/4 \div$ _____ = $1/8$

Name: _____

TANGY TUESDAY™

SNAKE

PACK	LEVEL	WEEK
1	E	11

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

5	$\times 2$		-4		$\times \frac{1}{2}$		$\times 5$	
								-7
	$\times \frac{1}{4}$		$\times 5$		-10	10		
+1							$\times \frac{1}{2}$	
	$\times 5$		$\times \frac{1}{3}$		-7		$\times 4$	

2		$\times \frac{1}{2}$			$\times \frac{1}{5}$	
$\times 4$	-14		$\times 3$	+10		$\times 5$
+4	$\times 5$	+1	$\times 5$	-8		
	$\times \frac{1}{3}$		$\times \frac{1}{5}$			12

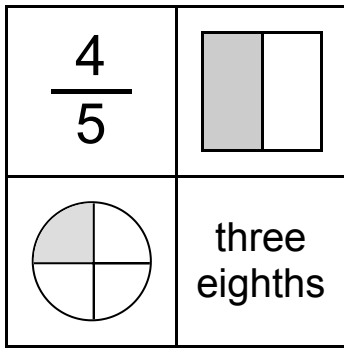
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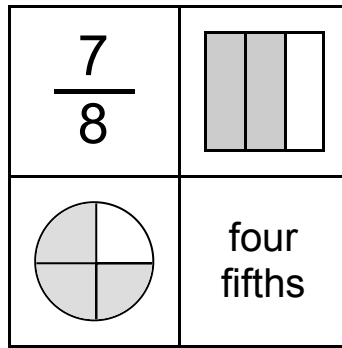
NUMTANGA

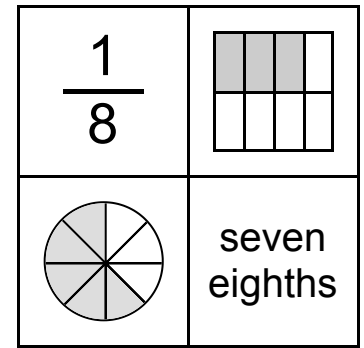
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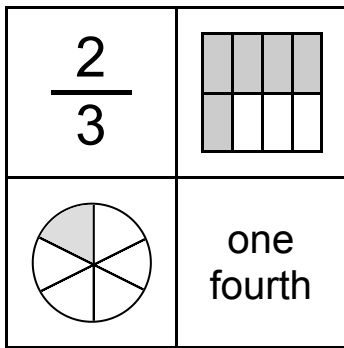
PACK	LEVEL	WEEK
1	E	11

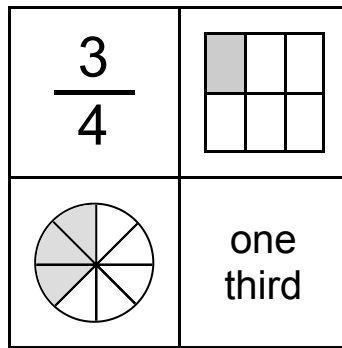
In each empty box, write the matching value between adjacent cards.

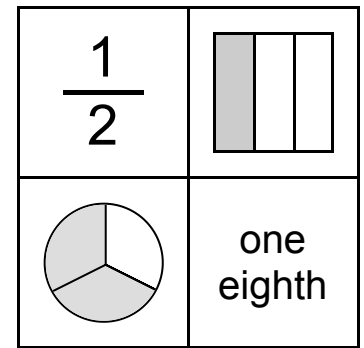


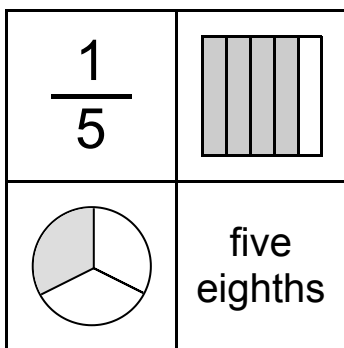


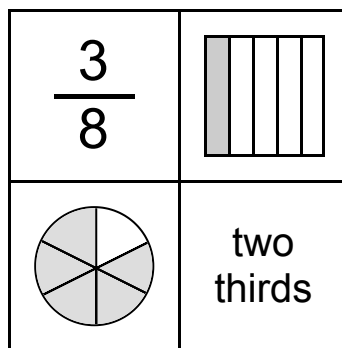


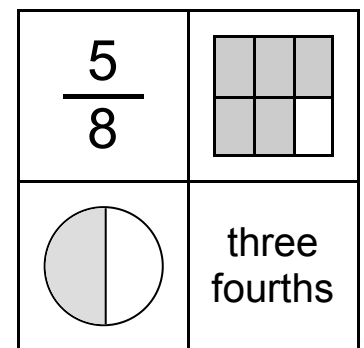












Name: _____

TANGY TUESDAY™

KAKOOMA

PACK	LEVEL	WEEK
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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.

23	20	19	13	16	2	23	9	25
9	+	24	21	+	22	20	+	17
21	11	18	7	17	10	6	13	1
7	13	5				14	4	8
4	+	10				7	+	23
14	25	16				3	2	13
19	22	12	3	21	15	15	3	6
25	+	7	25	+	2	19	+	10
17	16	21	11	7	12	23	14	7

Final Puzzle

	+	

Final Answer

Name: _____

TANGY TUESDAY™

EQUATO

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

PACK	LEVEL	WEEK
1	E	11

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

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