

Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	E	3
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

Name: _____

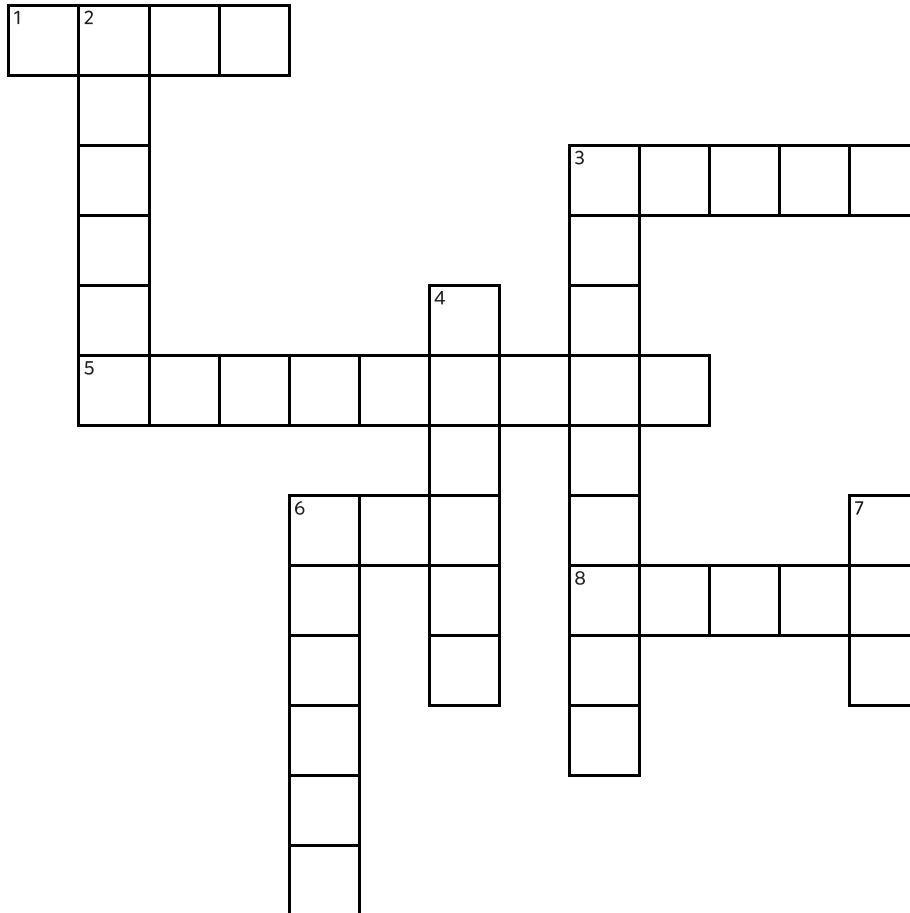
TANGY TUESDAY™

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

- $\frac{3}{4} \times 12$ is ___ than 12
- $.14 + .26 =$ ___ hundredths
- $.001$ is $\frac{1}{10}$ of one ___
- $2.2 =$ twenty-___ tenths
- $\frac{1}{3} + \frac{5}{6} =$ ___ sixths

DOWN

- $\frac{1}{4} \div 2 =$ one ___
- $70 - 3 \times 8 + 10$
- 10^2 means 10 to the ___ power
- $\frac{2}{3} \times 18$
- $399 \div 19 =$ twenty-___

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SNAKE

PACK	LEVEL	WEEK
1	E	3

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

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

9	$\times 10$				$\div 5$		$\times 10$	
			-41		-41			-50
	$\div 7$						$\div 5$	
$\times 3$					$\times 9$		$\times 4$	
	-3			$\div 2$			-6	18

10	$\times 7$		-54		$\div 2$		$\times 9$	
								-16
	$\div 2$		$\times 4$		$+ 0$	36		
-27								$\div 7$
	$\times 5$		$\div 3$		-5		$\times 4$	

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TANGY TUESDAY™

NUMTANGA

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

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

kg	5280 ft
1 cup	2 pints

pt	2 pt
1 yard	1000 milligrams

mi	1000 mg
1 gallon	16 ounces

lb	8 fl oz
1 meter	2 cups

ft	3 ft
1 mile	100 centimeters

gal	1000 g
1 pint	12 inches

yd	16 oz
1 kilogram	10 millimeters

km	2 c
1 centimeter	5280 feet

m	1000 m
1 gram	1000 grams

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TANGY TUESDAY™

KAKOOMA

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

In each group, circle the one number that is the sum of two other numbers.
Write the circled numbers in the final puzzle and solve.

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

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

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