

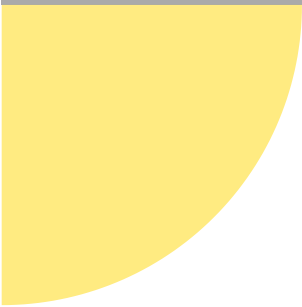
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	E	5
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

Name: _____

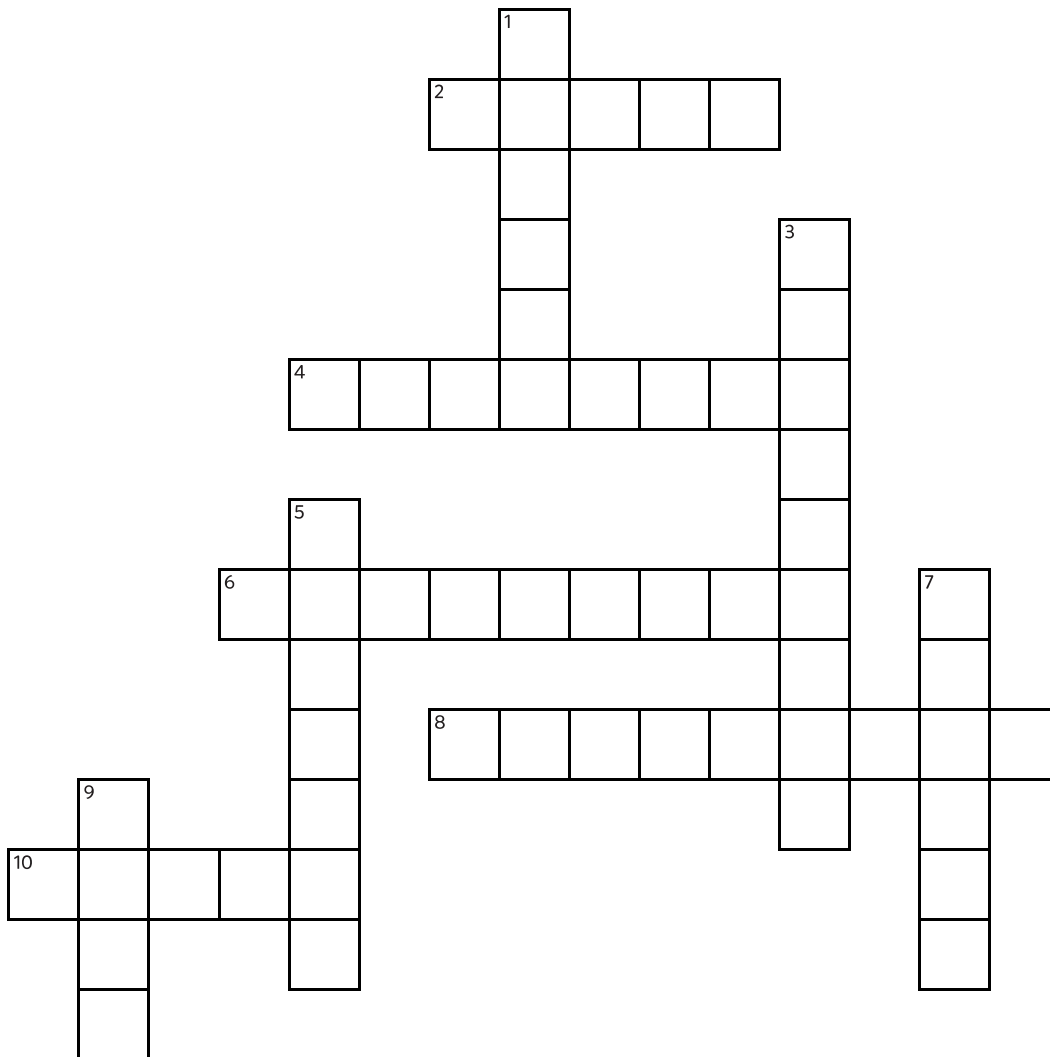
DIGICROSS

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
1	E	5

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



ACROSS

- $\frac{5}{8} \times 64$
- $1.8 = \underline{\quad}$ tenths
- $.18 + \underline{\quad}$ hundredths = $.59$
- $20 - 4 \times 2 + 5$
- $\frac{1}{5} \div 2 = \text{one } \underline{\quad}$

DOWN

- $10,000 = 10$ to the $\underline{\quad}$ power
- $10 \times .001 = \text{one } \underline{\quad}$
- $\frac{1}{2} + \frac{1}{4} = 3 \underline{\quad}$
- $336 \div 16 = \underline{\quad}$ -one
- $\frac{3}{4} \times 12$ is $\underline{\quad}$ than 12

Name: _____

SNAKE

PACK	LEVEL	WEEK
1	E	5

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

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

9	$\times 6$				$\div 10$		$\times 7$	
			$+26$		-3			-12
		$\div 10$					$\div 5$	
$\times 2$					$\times 7$		$\times 9$	
	$+11$			$\div 3$			$+10$	64

3	$\times 9$		$+1$		$\div 4$		$\times 4$	
								-7
	$\div 3$		$\times 7$		-34	15		
-24								$\div 3$
	$\times 5$		$\div 7$		$+35$		$\times 4$	

Name: _____

TANGY TUESDAY™

NUMTANGA

PACK	LEVEL	WEEK
1	E	5

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

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

1 gal	1000 g
1 pint	12 inches

1 qt	12 in
1 pound	1000 meters

1 lb	8 fl oz
1 meter	2 cups

1 kg	5280 ft
1 cup	2 pints

1 km	2 c
1 centimeter	5280 feet

1 cm	100 cm
1 quart	4 quarts

1 c	4 qt
1 kilometer	3 feet

1 pt	2 pt
1 yard	1000 milligrams

1 mi	1000 mg
1 gallon	16 ounces

Name: _____

TANGY TUESDAY™

KAKOOMA

PACK	LEVEL	WEEK
1	E	5

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.

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

Final Puzzle

	+	

Final Answer

Name: _____

TANGY TUESDAY™

EQUATO

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

PACK	LEVEL	WEEK
1	E	5

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