

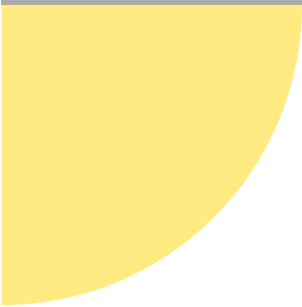
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	E	2
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

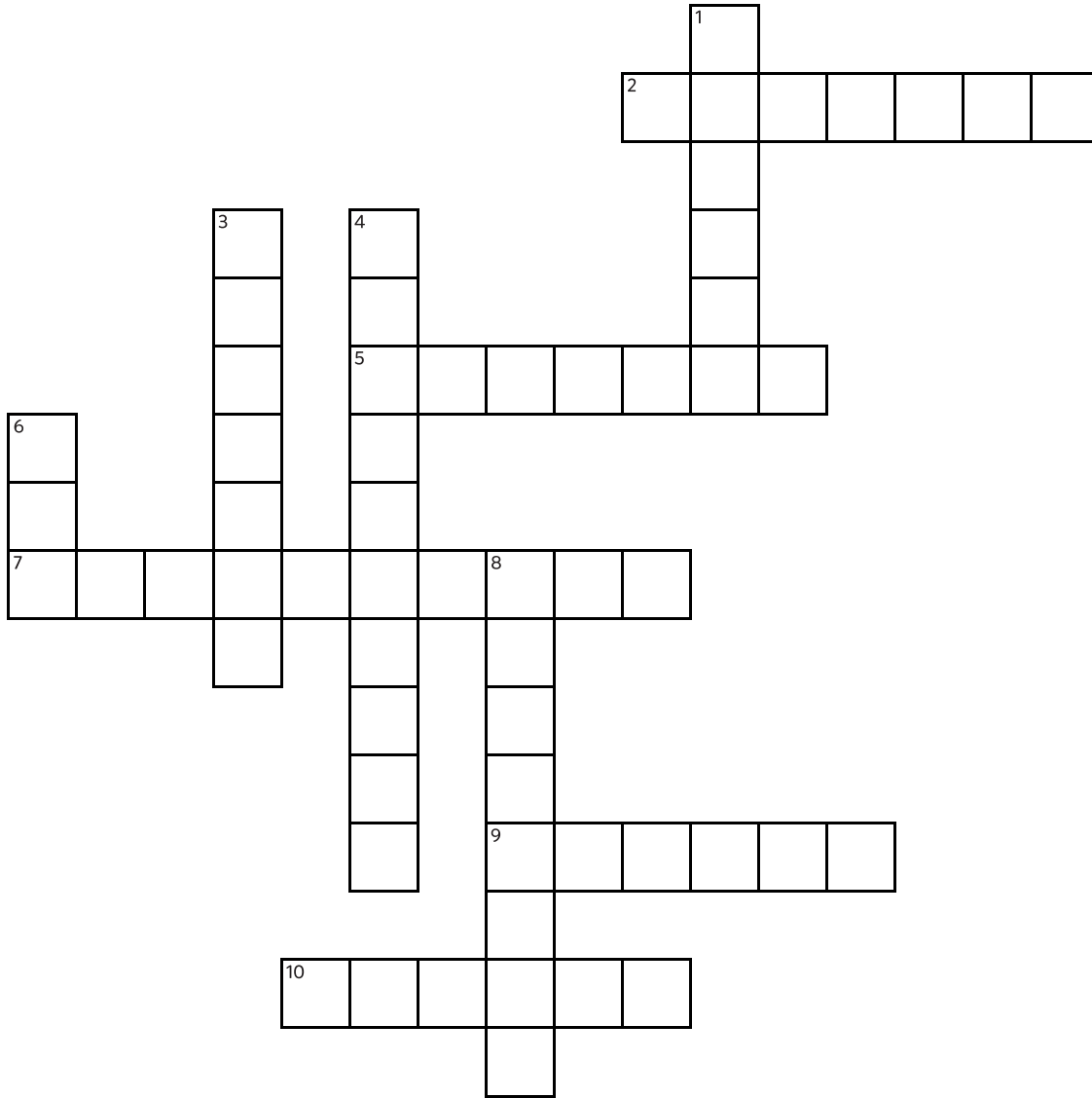
Name: _____

DIGICROSS

PACK	LEVEL	WEEK
1	E	2

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

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



ACROSS

- $1/4 \div 3 =$ one _____
- $6/5 \times 20$ is _____ than 20
- $9.2 =$ _____ tenths
- $1/3 + 1/6 = 3$ _____
- $336 \div 16 =$ _____-one

DOWN

- $1/4 \times 48$
- _____ hundredths $+ .89 = 1.05$
- $90 - 3 \times 3 + 5$
- $1 \div$ _____ $= .1$
- one _____ $= 10$ to the 3rd power

Name: _____

TANGY TUESDAY™

SNAKE

PACK	LEVEL	WEEK
1	E	2

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

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

5		÷5			÷3	
×3	-27		×5	-21		×6
+17	×9		+36	×5		-27
	÷4			÷9		21

9	×2		+17		÷5		×8	
								-32
	÷4		-36		×8		÷3	
×7								
	+0		÷7		×9		-33	30

Name: _____

NUMTANGA

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

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

ft	3 ft
1 mile	100 centimeters

kg	5280 ft
1 cup	2 pints

pt	2 pt
1 yard	1000 milligrams

yd	16 oz
1 kilogram	10 millimeters

g	10 mm
1 foot	8 fluid ounces

gal	1000 g
1 pint	12 inches

lb	8 fl oz
1 meter	2 cups

m	1000 m
1 gram	1000 grams

c	4 qt
1 kilometer	3 feet

Name: _____

TANGY TUESDAY™

KAKOOMA

PACK	LEVEL	WEEK
1	E	2

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.

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

Final Puzzle

	+	

Final Answer

Name: _____

TANGY TUESDAY™

EQUATO

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

PACK	LEVEL	WEEK
1	E	2

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