

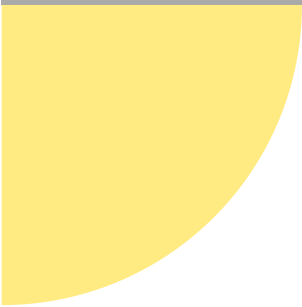
Name: \_\_\_\_\_

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
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1	E	4
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Step-by-step examples at [tangmath.com/puzzles](https://tangmath.com/puzzles)



# TANGY TUESDAY

## Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

Name: \_\_\_\_\_

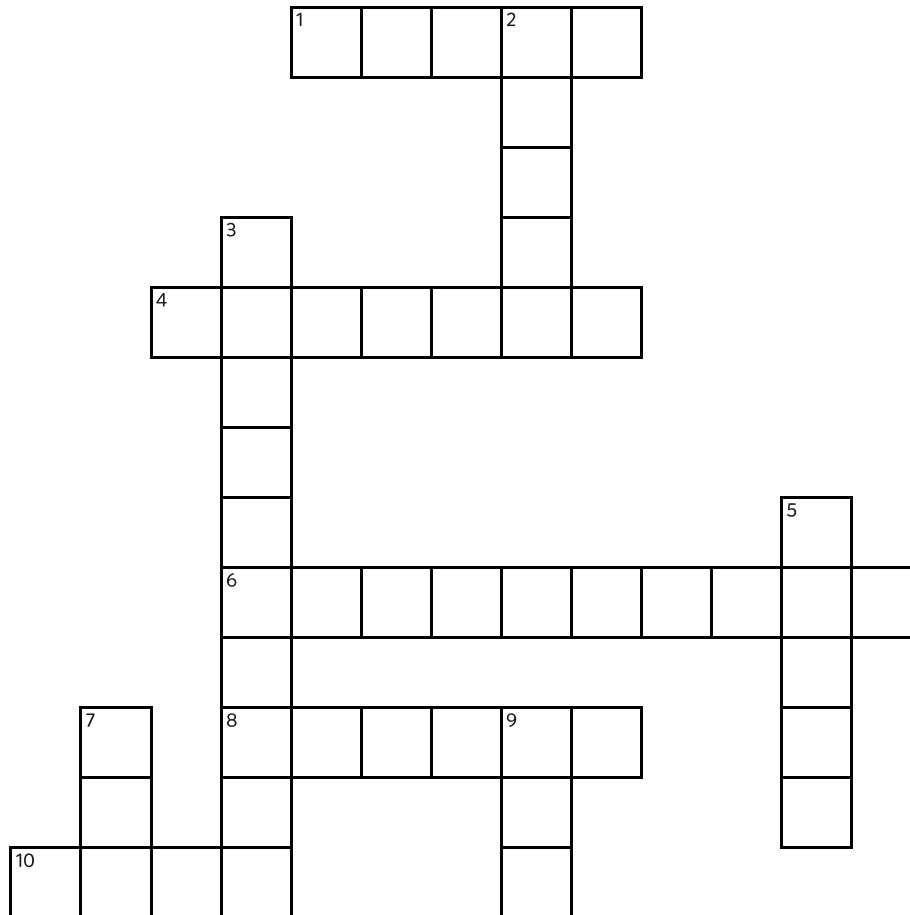
# DIGICROSS

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

TANGY TUESDAY™

PACK	LEVEL	WEEK
1	E	4

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



## ACROSS

- $1/3 \div 2 =$  one \_\_\_\_
- $4 \times 10^2 =$  four \_\_\_\_
- $90 - 3 \times 3 + 5$  \_\_\_\_
- $2/3$  of 30 \_\_\_\_
- $6/13 \times 39$  is \_\_\_\_ than 39

## DOWN

- $1/3 + 1/6 =$  \_\_\_\_ sixths
- $.24 + .13 = 37$  \_\_\_\_
- $5.0 =$  \_\_\_\_ tenths
- $357 \div 17 =$  twenty-\_\_\_\_
- $1 \div$  \_\_\_\_ = .1

Name: \_\_\_\_\_

# SNAKE

PACK	LEVEL	WEEK
1	E	4

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

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

5		÷10			÷2	
×8	+1		×9	-2		×7
-26	×7		-39	×4		+29
	÷2			÷2		64

5	×4		+15		÷5		×4	
								-18
	÷2		-2		×2		÷2	
×5								
	-12		÷2		×9		+27	63

Name: \_\_\_\_\_

**TANGY TUESDAY™**

# NUMTANGA

PACK	LEVEL	WEEK
1	E	4

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

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

m	1000 m
1 gram	1000 grams

gal	1000 g
1 pint	12 inches

ft	3 ft
1 mile	100 centimeters

mi	1000 mg
1 gallon	16 ounces

lb	8 fl oz
1 meter	2 cups

c	4 qt
1 kilometer	3 feet

kg	5280 ft
1 cup	2 pints

cm	100 cm
1 quart	4 quarts

km	2 c
1 centimeter	5280 feet

Name: \_\_\_\_\_

**TANGY TUESDAY™**

# KAKOOMA

PACK	LEVEL	WEEK
1	E	4

Step-by-step examples at [tangmath.com/puzzles](http://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.

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

Final Puzzle

	+	

Final Answer

Name: \_\_\_\_\_

**TANGY TUESDAY™**

# EQUATO

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

PACK	LEVEL	WEEK
1	E	4

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

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