Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	10

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

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

© Tang Math LLC

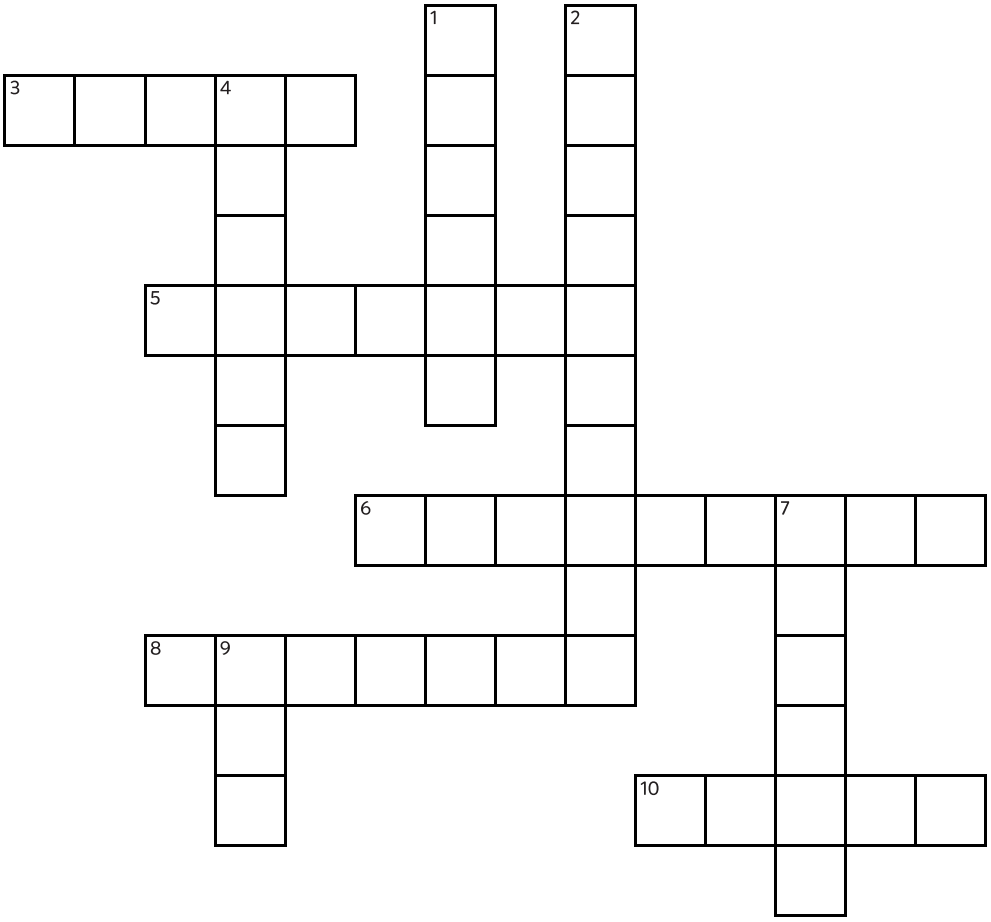
Name:_____

DIGICROSS

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	10

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



ACROSS

3. 1/2 ÷ 3 = one ___
5. 9/8 x 24 is ___ than 24
6. 70 - 3 x 8 + 10
8. 1/2 + 1/4 = 3 ___
10. .01 is 1/10 of one ___

DOWN

1. 2.0 = ___ tenths
2. .12 + .18 = 30 ___
4. 2/5 x 75
7. 10^2 means 10 to the ___ power
9. 357 ÷ 17 = twenty-___

© Tang Math LLC

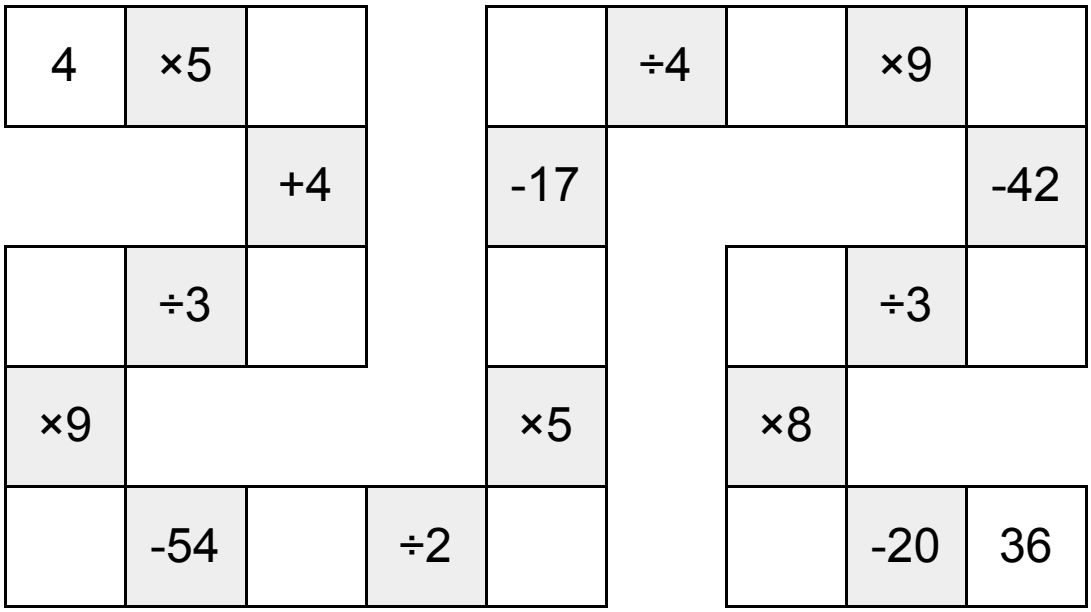
Name:_____

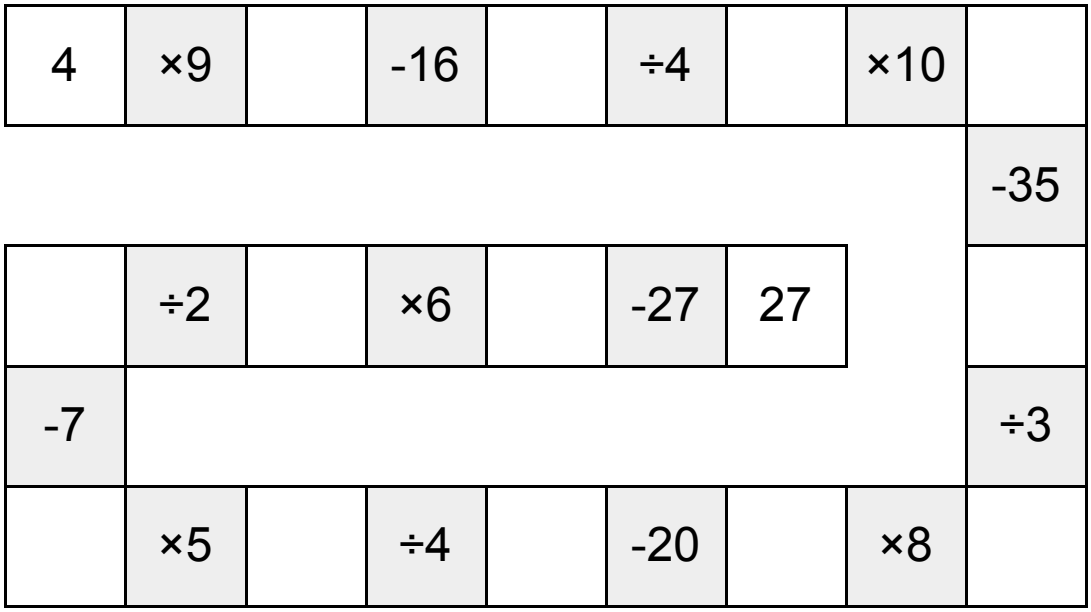
SNAKE

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	10

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





© Tang Math LLC

Name:_____

NUMTANGA

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	10

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

1 m	1000 m		1 ft	3 ft		1 mi	1000 mg	
1 gram	1000 grams		1 mile	100 centimeters		1 gallon	16 ounces	
1 c	4 qt		1 g	10 mm		1 yd	16 oz	
1 kilometer	3 feet		1 foot	8 fluid ounces		1 kilogram	10 millimeters	
1 cm	100 cm		1 pt	2 pt		1 gal	1000 g	
1 quart	4 quarts		1 yard	1000 milligrams		1 pint	12 inches	

© Tang Math LLC

Name:_____

KAKOOMA®

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	10

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

Final Puzzle

	+	

Final Answer

© Tang Math LLC

Name:_____

EQUATO

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	10

Use each number once to complete the equations. Read equations left to right and top to bottom, but be sure to use the correct order of operations!

NUMBER BANK

1 2 3 4 5 6 7 8 9

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

© Tang Math LLC