Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	6

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

TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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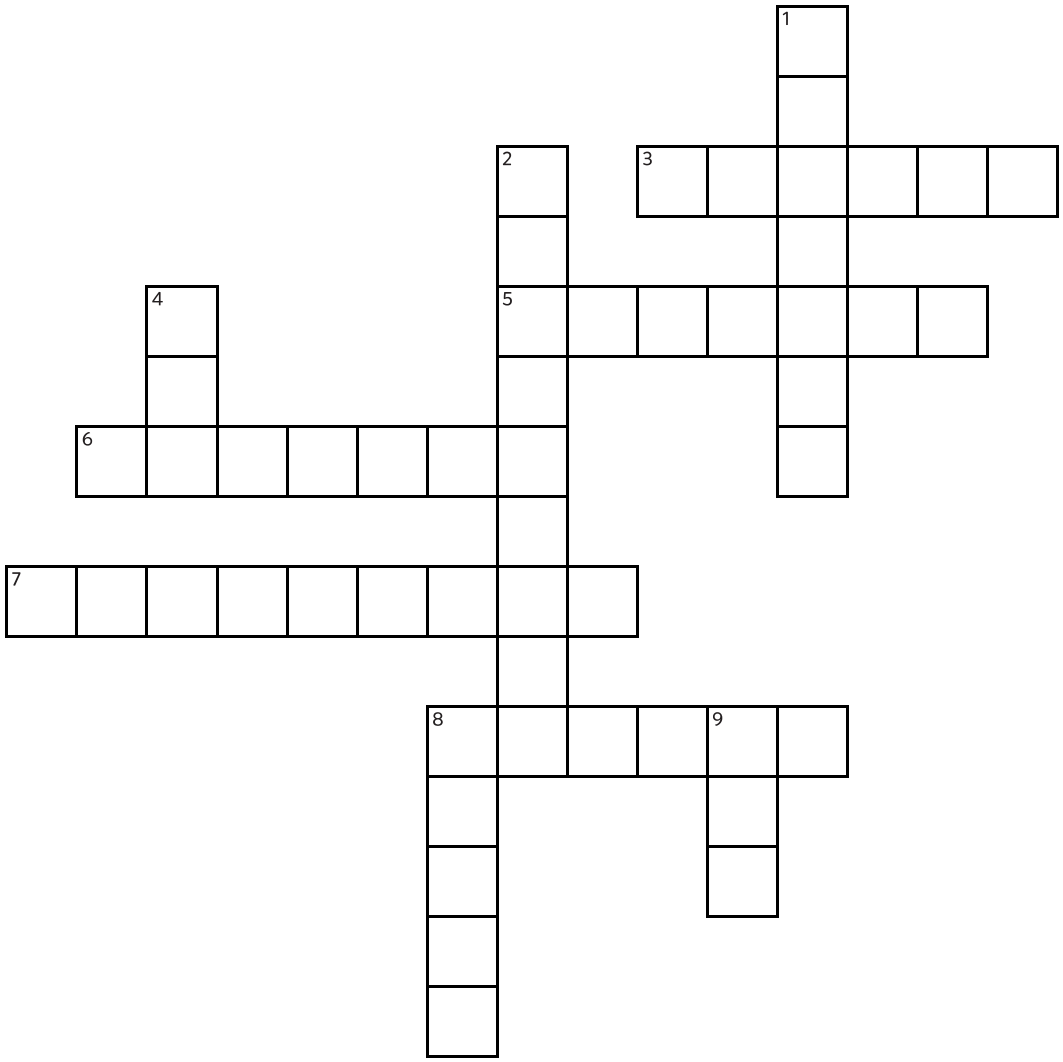
Name:_____

DIGICROSS

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



ACROSS

3. 1/4 x 48
5. 1/2 + 1/4 = 3 ___
6. .56 + .14 = ___ hundredths
7. 10 x .001 = one ___
8. 1/2 ÷ 2 = one ___

DOWN

1. 11/10 x 50 is ___ than 50
2. 70 - 4 x 5 + 2
4. 399 ÷ 19 = twenty-___
8. 10 = 10 to the ___ power
9. 2.2 = twenty-___ tenths

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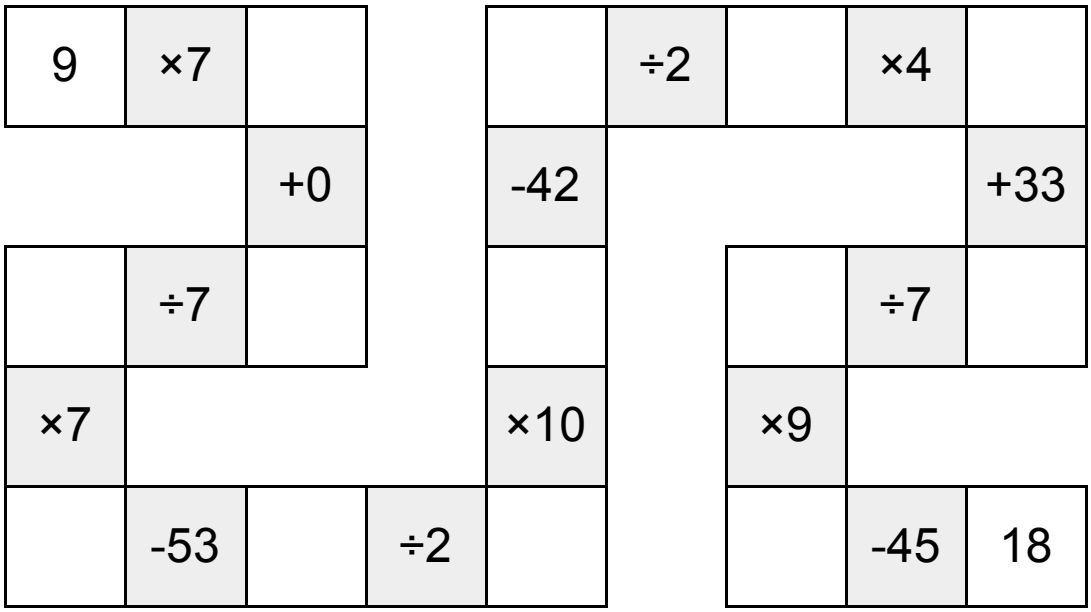
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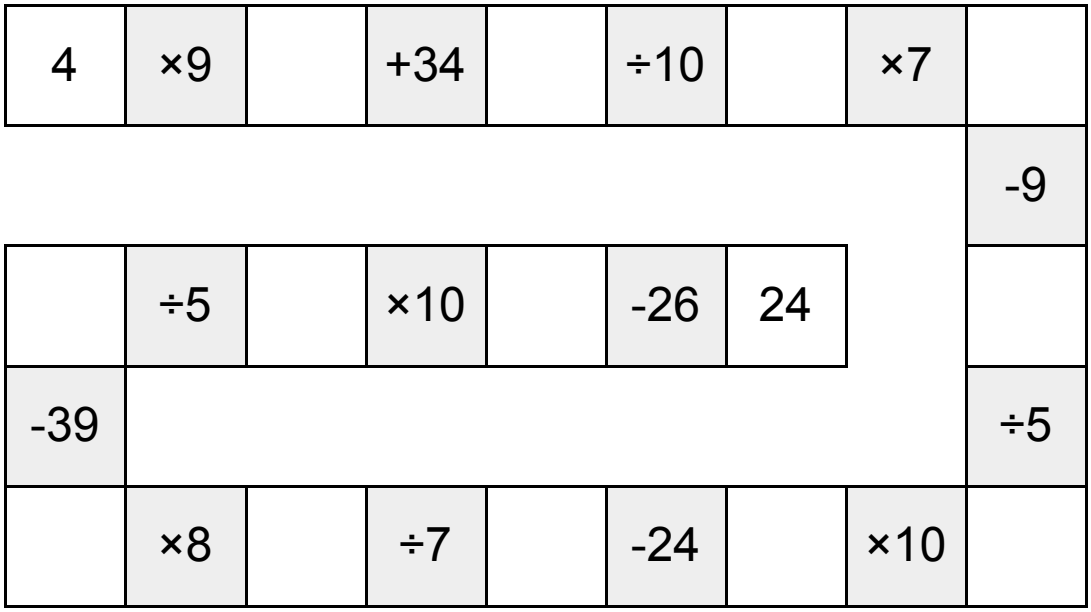
SNAKE

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PACK	LEVEL	WEEK
1	E	6

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





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NUMTANGA

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PACK	LEVEL	WEEK
1	E	6

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

1 g	10 mm		1 gal	1000 g		1 c	4 qt	
1 foot	8 fluid ounces		1 pint	12 inches		1 kilometer	3 feet	
1 pt	2 pt		1 yd	16 oz		1 lb	8 fl oz	
1 yard	1000 milligrams		1 kilogram	10 millimeters		1 meter	2 cups	
1 kg	5280 ft		1 km	2 c		1 m	1000 m	
1 cup	2 pints		1 centimeter	5280 feet		1 gram	1000 grams	

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KAKOOMA®

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PACK	LEVEL	WEEK
1	E	6

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.

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

Final Puzzle

	+	

Final Answer

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Name:_____

EQUATO

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PACK	LEVEL	WEEK
1	E	6

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

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

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