

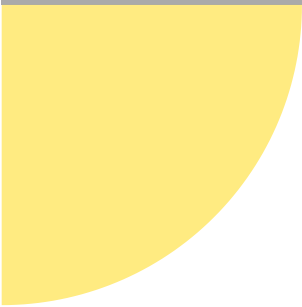
Name: _____

TANGY TUESDAY™

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



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

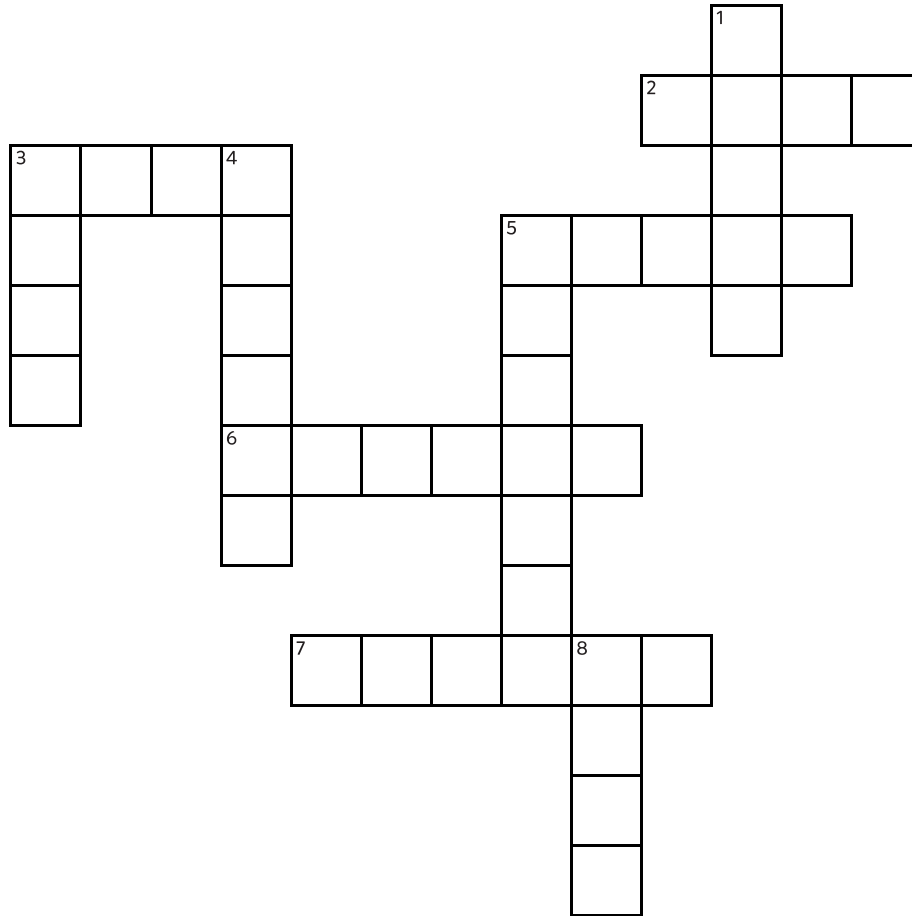
Name: _____

DIGICROSS

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

PACK	LEVEL	WEEK
1	C	1

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



ACROSS

- 86 is closest to ___ tens
- 10 divided into 2 equal groups
- 10 groups with 6 in each group
- $325 + 513 = 800 + \underline{\quad} + 8$
- $869 - 446 = 400 + \underline{\quad} + 3$

DOWN

- $1:55 + 1:55 = 1 \text{ hour} + \underline{\quad} \text{ minutes}$
- 4 groups of 7 = 7 groups of ___
- one of 8 equal parts
- perimeter of rectangle with sides 3 and 5
- $3 \times 30 = 3 \times 3 \underline{\quad}$

Name: _____

SNAKE

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

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

26	+11		-36		+45		-40	
								+6
	+19		-26		+26	46		
+8							-7	
	-18		+10		+6		+16	

40		+30			+29	
-35	-26		-26	-39		+12
+38	+14	+13	-4	-41		
	-22		+24			7

Name: _____

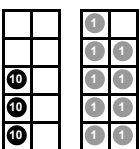
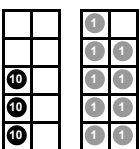
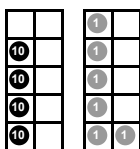
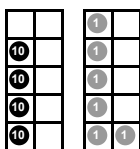
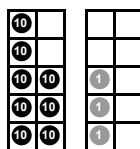
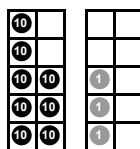
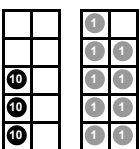
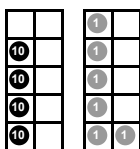
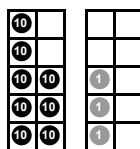
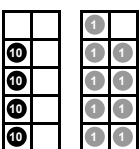
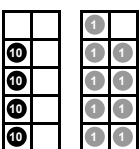
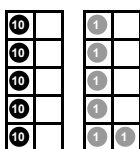
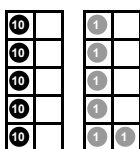
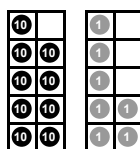
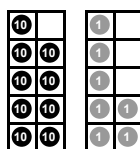
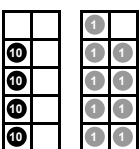
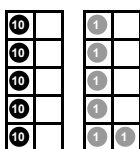
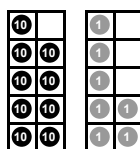
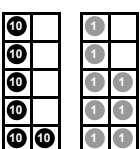
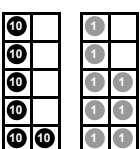
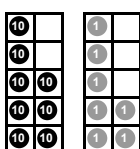
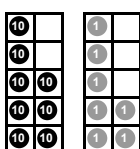
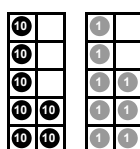
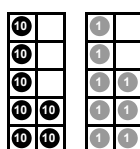
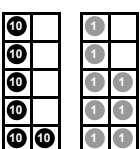
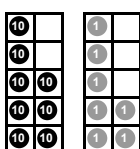
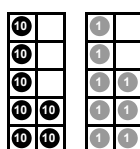
TANGY TUESDAY™

NUMTANGA

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

PACK	LEVEL	WEEK
1	C	1

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

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">95</td> <td style="text-align: center; font-size: 1.5em;">70+8</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center; vertical-align: middle;">fifty six</td> </tr> </table>	95	70+8		fifty six	<input style="width: 50px; height: 50px;" type="text"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">64</td> <td style="text-align: center; font-size: 1.5em;">60+8</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center; vertical-align: middle;">ninety five</td> </tr> </table>	64	60+8		ninety five	<input style="width: 50px; height: 50px;" type="text"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">54</td> <td style="text-align: center; font-size: 1.5em;">50+6</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center; vertical-align: middle;">sixty four</td> </tr> </table>	54	50+6		sixty four
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	forty nine															

Name: _____

TANGY TUESDAY™

KAKOOMA

PACK	LEVEL	WEEK
1	C	1

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

In each group, circle the one number that is the sum or product of two other numbers.
Write the circled numbers in the final puzzle and solve.

11		13		20		3			
8	+	22	1	+	8				
20		14		14		5			
19	2					14	8		
3	+	17					6	+	7
13	23					19	3		
21		2		21		6			
6	+	23	8	+	16				
20		7		5		9			

Final Puzzle

		+	

Final Answer

Name: _____

TANGY TUESDAY™

EQUATO

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

PACK	LEVEL	WEEK
1	C	1

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	-		-		=	
-		+		+		+
8	-		=	5	-	
=		-		+		=
	+		+	1	=	9
-		=		=		-
2	+		-	7	=	3