

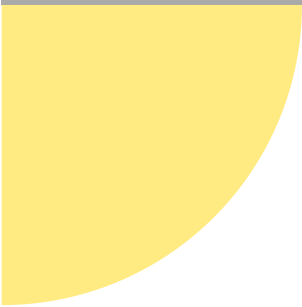
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
------	-------	------

1	C	5
---	---	---

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



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

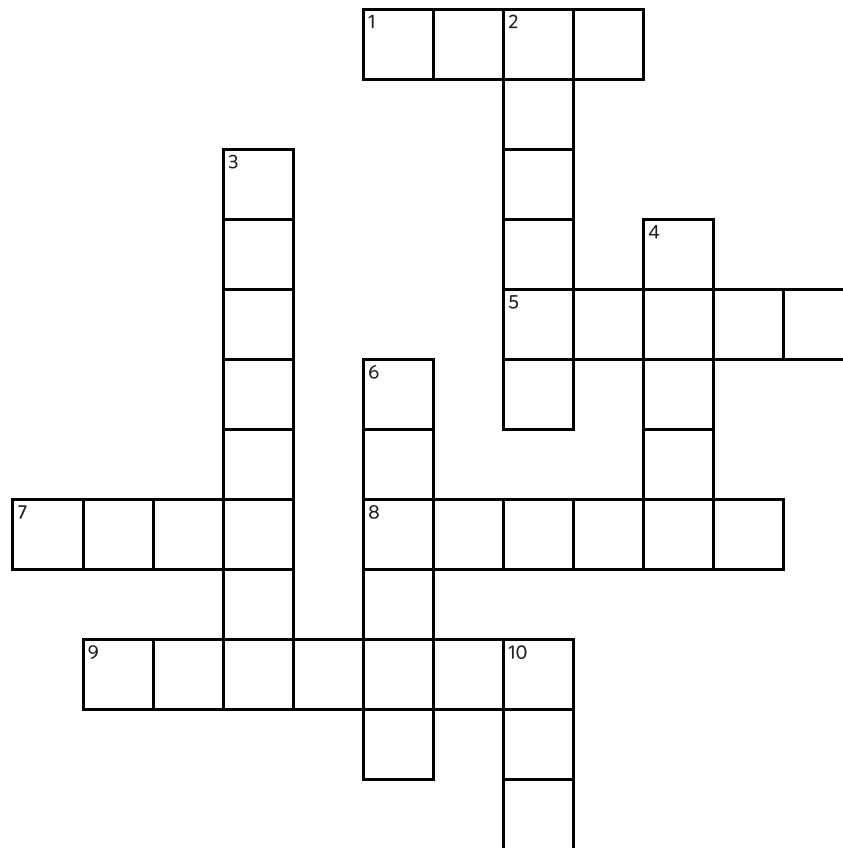
Name: _____

DIGICROSS

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

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



ACROSS

- 86 is closest to ___ tens
- one of 3 equal parts
- 15 divided into 3 equal groups
- $698 - 314 = 300 + \underline{\quad} + 4$
- $\div 20 = \text{twenty } \underline{\quad}$

DOWN

- $376 + 521 = 800 + \underline{\quad} + 7$
- perimeter of rectangle with sides 2 and 5
- 3 groups of 8 = ___ groups of 3
- 4 groups with 5 in each group
- $4 \times 60 = 4 \times \underline{\quad} \text{ tens}$

Name: _____

SNAKE

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	5

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

16	-6		+11		+3		-1	
								-6
	-20		+21		+16		-6	
+14								
	-28		+36		-30		+20	40

1	+36			+3		+13	
		-6	+9				-33
	+10				+36		
-27			-22	-27			
	+23		+5		-16	5	

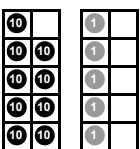
Name: _____

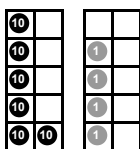
NUMTANGA

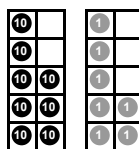
Step-by-step examples at tangmath.com/puzzles

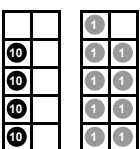
PACK	LEVEL	WEEK
1	C	5

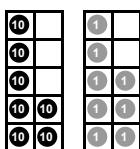
In each empty box, write the matching value between adjacent cards.

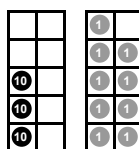
83	$80+7$
	ninety seven

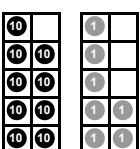
73	$90+7$
	thirty nine

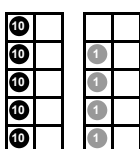
56	$70+3$
	forty six

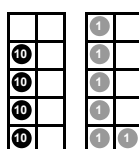
39	$40+6$
	eighty three

87	$60+4$
	forty nine

95	$70+8$
	fifty six

46	$50+4$
	seventy eight

68	$30+9$
	eighty seven

64	$60+8$
	ninety five

Name: _____

TANGY TUESDAY™

KAKOOMA

PACK	LEVEL	WEEK
1	C	5

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.

16		6		6		4	
1	+	25	13	+	1		
18		12		3		24	
2		3				17	
5		+		4		17	
5		+		4		18	
12		23				7	
12		23				7	
18		9		13		23	
1	+	3	21	+	20		
20		12		18		8	
20		12		18		8	

Final Puzzle

	+		

Final Answer

Name: _____

TANGY TUESDAY™

EQUATO

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

PACK	LEVEL	WEEK
1	C	5

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	-		=	
+		-		=		+
	+	4	-		=	2
=		-		-		=
9	-	1	-	3	=	5