

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

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
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1	B	31
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Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)



# TANGY TUESDAY

## Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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

# DIGICROSS

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

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

more   thirteen   fifteen   ten   eighty   seventy-one   thirty   less   thirty-six   seventeen

## ACROSS

- 4 hundreds + 12 tens is \_\_\_ than 530
- 3:45 pm is \_\_\_ min. before 4:00 pm
- $840 = 83 \text{ tens} + \text{___ ones}$
- 5 hexagons have \_\_\_ vertices in all
- $100 = 29 + \text{___}$

## DOWN

- $56 - 39$
- 8 dimes buy \_\_\_ than 3 quarters
- 6 rows of 6 chairs are \_\_\_ chairs
- $493 = 300 + 180 + \text{___}$
- $90 = 170 - \text{___}$

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**TANGY TUESDAY™**

# SNAKE

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

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

49		26	-5	21		12	+7	19
-43		+11		+13		-35		+2
6		15		34		47		21
+28		+1		-1		+10		-3
34	-20	14		33	+4	37		18

21	+8	29	-27	2	+18	20	+13	33
								+4
24	+16	8	+1	7	-11	18	-19	37
-3								
21	-11	10	+34	44	+6	50	-26	24

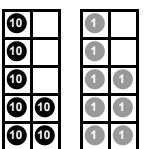
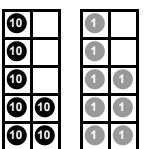
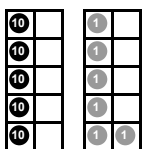
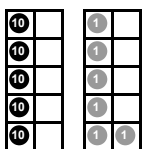
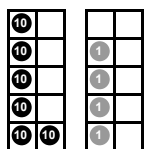
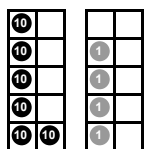
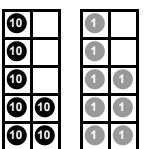
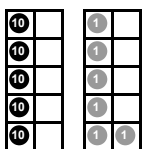
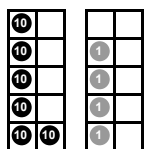
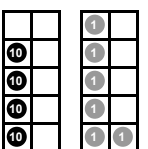
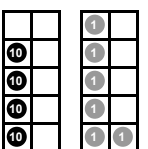
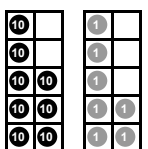
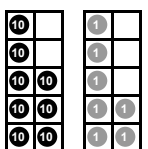
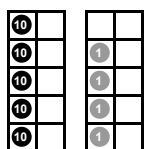
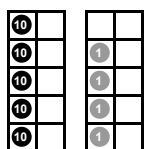
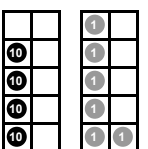
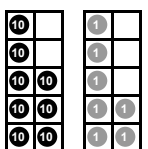
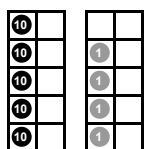
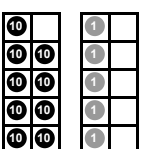
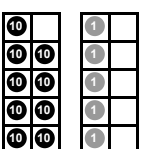
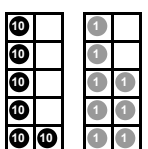
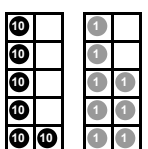
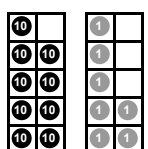
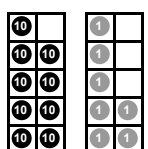
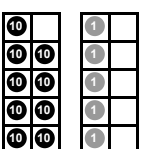
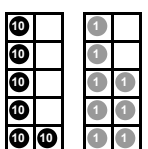
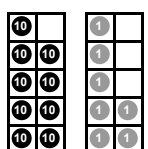
Name: \_\_\_\_\_

# NUMTANGA

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

PACK	LEVEL	WEEK
1	B	31

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;">87</td> <td style="text-align: center; font-size: 1.5em;">60+4</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center; vertical-align: middle;">forty nine</td> </tr> </table>	87	60+4		forty nine	<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">49</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">97</td> <td style="text-align: center; font-size: 1.5em;">40+9</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center; vertical-align: middle;">sixty eight</td> </tr> </table>	97	40+9		sixty eight	<div style="border: 1px solid black; padding: 5px; width: 40px; margin: 0 auto;">97</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">73</td> <td style="text-align: center; font-size: 1.5em;">90+7</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center; vertical-align: middle;">thirty nine</td> </tr> </table>	73	90+7		thirty nine
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**TANGY TUESDAY™**

# KAKOOMA

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

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.

5		21		10		2					
6	+	15	21	+	13						
22		18		7		5					
1		4				25		11			
2	+	11					2	+	19		
7		14						1		17	
14		12		6		14					
5	+	1	1	+	2						
20		2		19		4					

Final Puzzle

21		7	
11	+	19	
14		6	

Final Answer

21
----

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

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# EQUATO

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

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