

Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	B	29
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Step-by-step examples at tangmath.com/tutorials



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

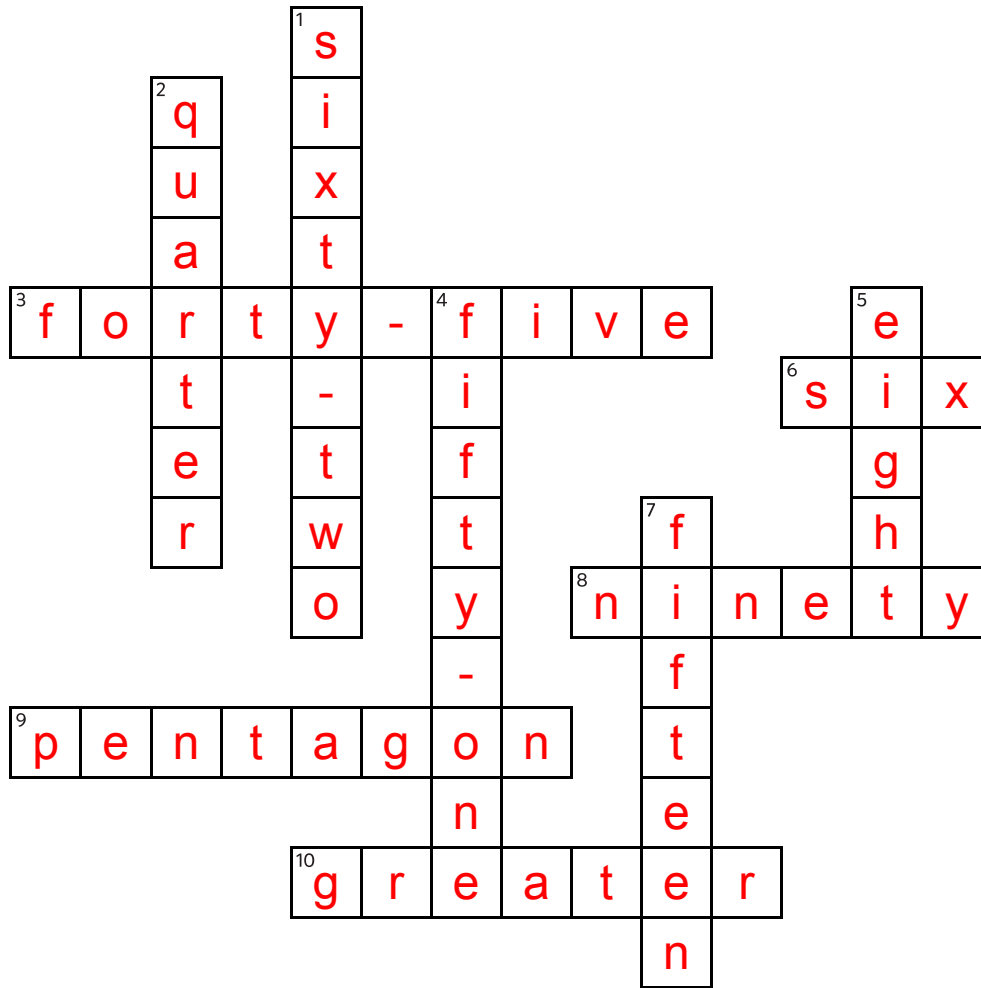
Name: _____

DIGICROSS

PACK	LEVEL	WEEK
1	B	29

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



six fifteen fifty-one sixty-two ninety forty-five eight pentagon greater quarter

ACROSS

- 5 rows of 9 spoons are ___ spoons
- ___ hundreds + 10 tens = 7 hundreds
- $30 + \underline{\quad} = 120$
- 1 more vertex than square
- 701 is ___ than 70 tens

DOWN

- $35 + 27 = 50 + 12 = \underline{\quad}$
- 25 pennies = 1 ___
- $72 - 21$
- $638 = 500 + 130 + \underline{\quad}$
- ___ minutes = one quarter hour

Name: _____

SNAKE

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PACK	LEVEL	WEEK
1	B	29

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

28	+7	35	+2	37	-19	18	-15	3	
								+30	
22	+3	25	-4	21	-8	13			
-10									-18
32	+8	24	-1	25	+15	10	-5	15	

33	-2	31				15	-5	10	-6	4	
		-25					-3			+6	
29	+23	6				18			22	+12	10
+8					-12			-13			
37	-1	36	-6	30				9	+4	13	

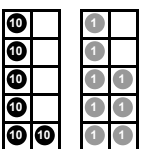
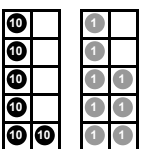
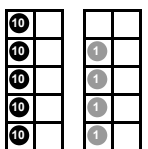
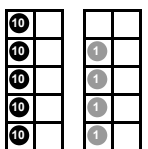
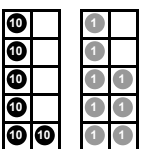
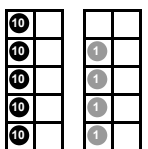
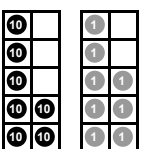
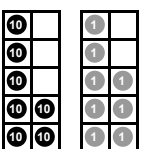
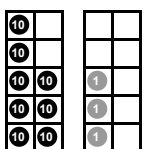
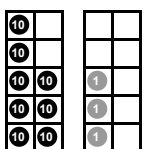
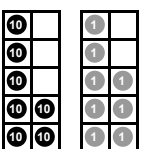
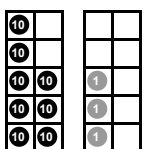
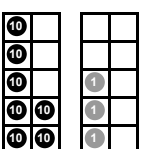
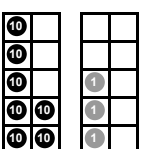
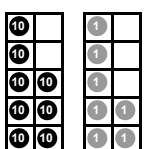
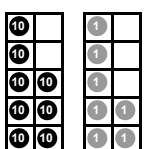
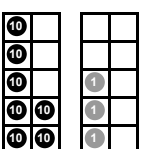
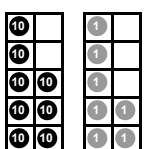
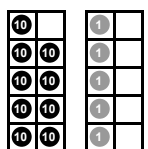
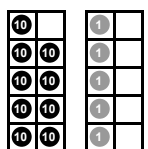
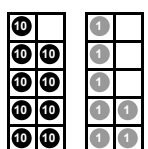
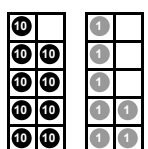
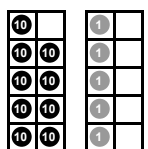
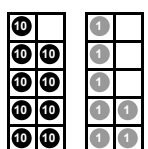
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NUMTANGA

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PACK	LEVEL	WEEK
1	B	29

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;">78</td> <td style="text-align: center; font-size: 1.5em;">80+3</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">seventy three</td> </tr> </table>	78	80+3		seventy three	68	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">68</td> <td style="text-align: center; font-size: 1.5em;">30+9</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">eighty seven</td> </tr> </table>	68	30+9		eighty seven
78	80+3									
	seventy three									
68	30+9									
	eighty seven									
78	39	95								
<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;">forty nine</td> </tr> </table>	87	60+4		forty nine	64	<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;">sixty four</td> </tr> </table>	54	50+6		sixty four
87	60+4									
	forty nine									
54	50+6									
	sixty four									
49	83	95								
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49	90+5									
	fifty four									
56	70+3									
	forty six									
49	46	97								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">83</td> <td style="text-align: center; font-size: 1.5em;">80+7</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">ninety seven</td> </tr> </table>	83	80+7		ninety seven	83	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: 2em;">46</td> <td style="text-align: center; font-size: 1.5em;">50+4</td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">seventy eight</td> </tr> </table>	46	50+4		seventy eight
83	80+7									
	ninety seven									
46	50+4									
	seventy eight									
49	83	97								

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KAKOOMA

Step-by-step examples at 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.

15		16		1		20	
2	+	3	11	+	7		
12		6		8		5	
19		17		7		16	
12	+	4		2	+	20	
5		11		8		10	
6		11		7		15	
4	+	3	3	+	14		
18		1		5		18	

Final Puzzle

15		8	
17	+	10	
4		18	

Final Answer

18

Name: _____

TANGY TUESDAY™

EQUATO

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

PACK	LEVEL	WEEK
1	B	29

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

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