

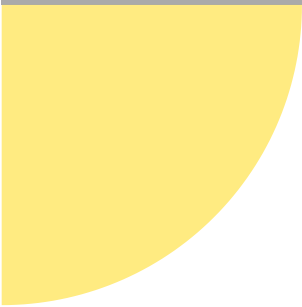
Name: \_\_\_\_\_

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
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1	C	1
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Step-by-step examples at [tangmath.com/puzzles](https://tangmath.com/puzzles)



# TANGY TUESDAY

## Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

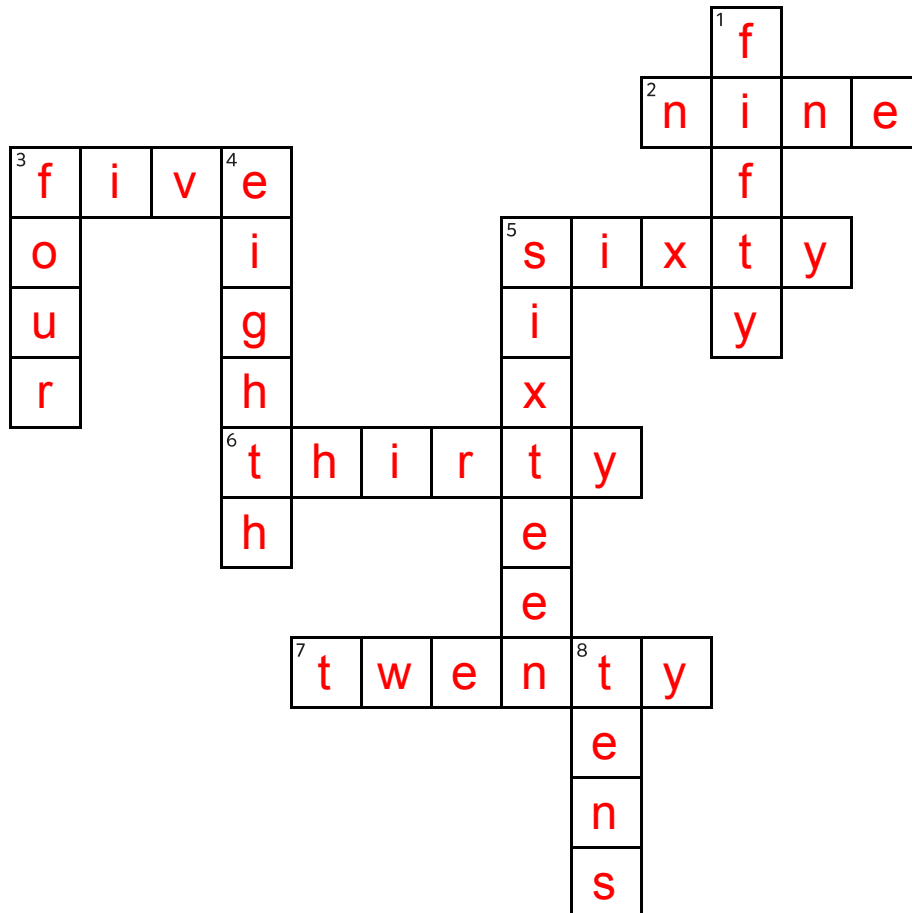
Name: \_\_\_\_\_

# DIGICROSS

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

- $:55 + :55 = 1 \text{ hour} + \underline{\quad} \text{ minutes}$
- 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: \_\_\_\_\_

**TANGY TUESDAY™**

# SNAKE

PACK	LEVEL	WEEK
1	C	1

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

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

26	+11	37	-36	1	+45	46	-40	6
								+6
27	+19	46	-26	20	+26	46		
+8							-7	
19	-18	37	+10	27	+6	21	+16	5

40		9	+30	39		7	+29	36
-35		-26		-26		-39		+12
5		35		13		46		48
+38		+14		+13		-4		-41
43	-22	21		26	+24	50		7

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

# NUMTANGA

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

PACK	LEVEL	WEEK
1	C	1

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

95	$70+8$
	fifty six

95

64	$60+8$
	ninety five

64

54	$50+6$
	sixty four

39

68

54

39	$40+6$
	eighty three

49

97	$40+9$
	sixty eight

97

46	$50+4$
	seventy eight

83

56

78

78	$80+3$
	seventy three

73

56	$70+3$
	forty six

87

87	$60+4$
	forty nine

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

# KAKOOMA®

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	C	1

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.

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

22		8	
19	+	14	
23		21	

Final Answer

22
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Name: \_\_\_\_\_

**TANGY TUESDAY™**

# EQUATO

Step-by-step examples at [tangmath.com/puzzles](http://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	-	6	-	1	=	2
-		+		+		+
8	-	7	=	5	-	4
=		-		+		=
3	+	5	+	1	=	9
-		=		=		-
2	+	8	-	7	=	3