

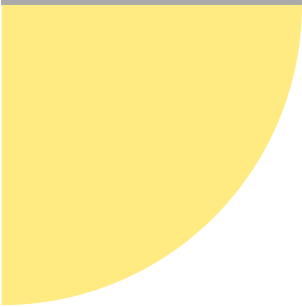
Name: \_\_\_\_\_

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
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1	D	29
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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

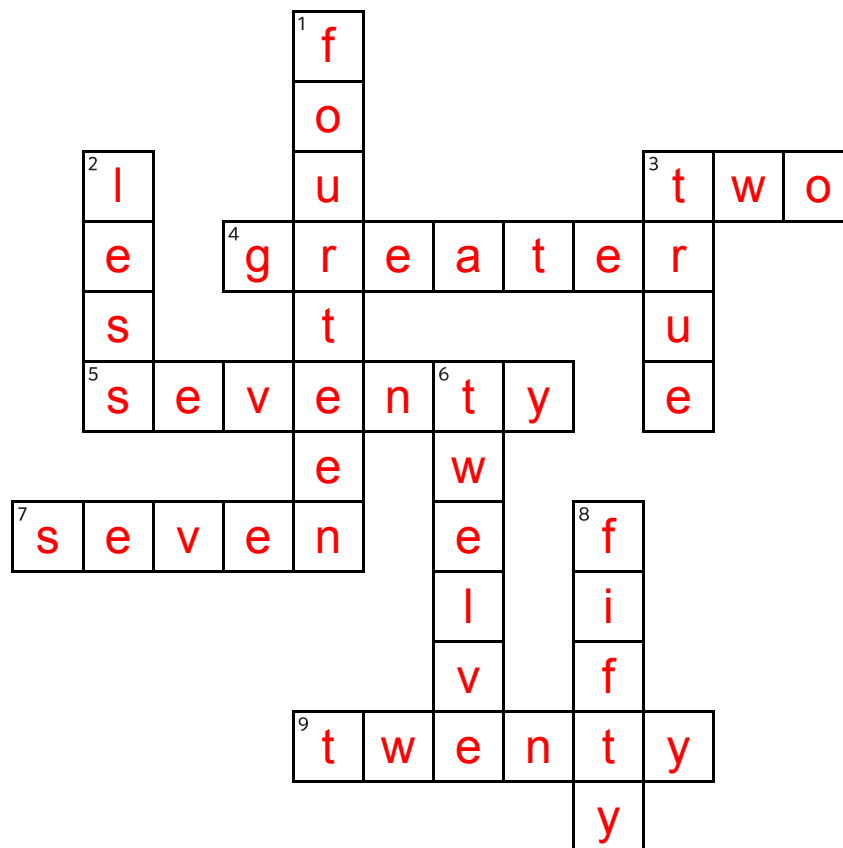
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# DIGICROSS

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

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



## ACROSS

- 752 ÷ 25 has remainder \_\_\_\_
- 19/20 is \_\_\_\_ than 17/18
- 7,000 is 100 times \_\_\_\_
- 112 ÷ 14 = 56 ÷ \_\_\_\_
- 10 9/13 + 9 4/13 = \_\_\_\_

## DOWN

- factor of both 56 and 84
- 8 tenths is \_\_\_\_ than 81 hundredths
- 31,999 + 5,999 > 37,000
- 6 is \_\_\_\_ times as much as 1/2
- 45 x 14 = 400 + 160 + \_\_\_\_ + 20

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

# SNAKE

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

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

7	×7	49	-39	10	× $\frac{1}{2}$	5	×6	30
								-20
12	× $\frac{1}{2}$	6	×6	36	-8	28		
-23							× $\frac{1}{2}$	
35	×7	5	× $\frac{1}{2}$	10	-15	25	×5	5

4	×4	16				10	× $\frac{1}{2}$	5	×5	25	
		-2					-32			-19	
7	× $\frac{1}{2}$	14				42			3	× $\frac{1}{2}$	6
×7					×7			×5			
49	-19	30	× $\frac{1}{5}$	6				15	+17	32	

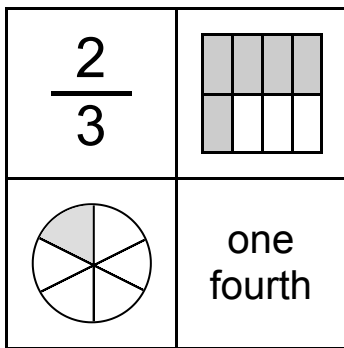
Name: \_\_\_\_\_

# NUMTANGA

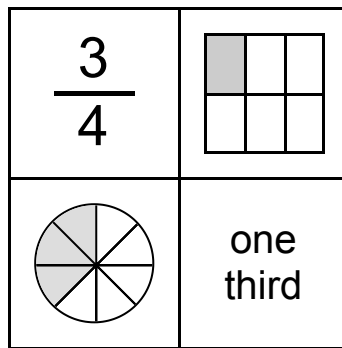
Step-by-step examples at [tangmath.com/tutorials](http://tangmath.com/tutorials)

PACK	LEVEL	WEEK
1	D	29

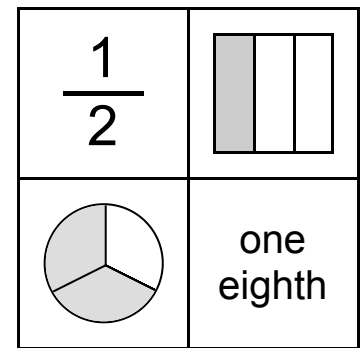
In each empty box, write the matching value between adjacent cards.



$\frac{1}{6}$



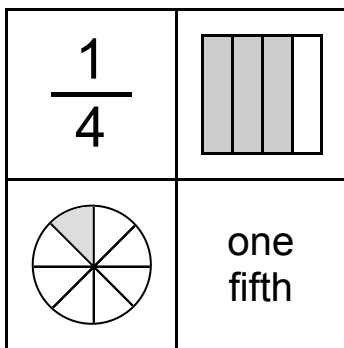
$\frac{1}{3}$



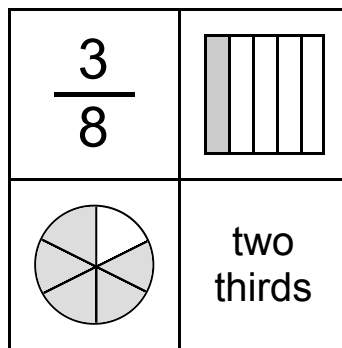
$\frac{1}{4}$

$\frac{3}{8}$

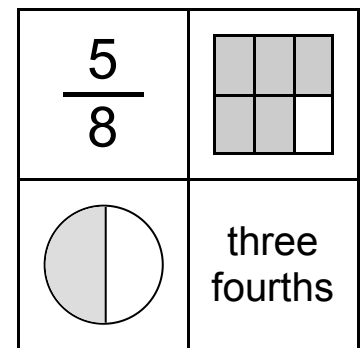
$\frac{1}{2}$



$\frac{1}{5}$



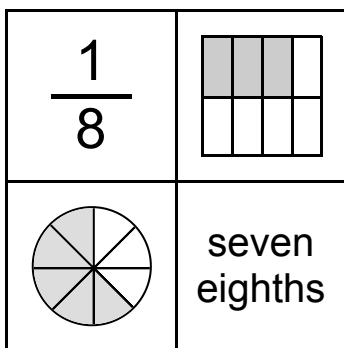
$\frac{5}{6}$



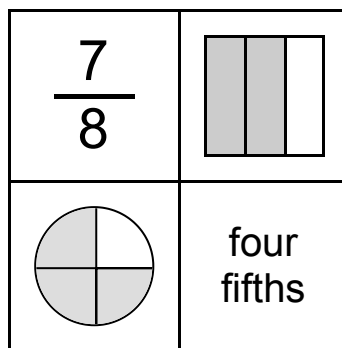
$\frac{1}{8}$

$\frac{2}{3}$

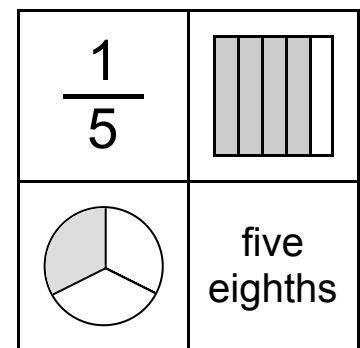
$\frac{5}{8}$



$\frac{7}{8}$



$\frac{4}{5}$



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

**TANGY TUESDAY™**

# KAKOOMA

PACK	LEVEL	WEEK
1	D	29

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.

10	14	48	8	30	56	8	21	4
40	×	9	6	×	7	72	×	50
8	12	6	24	36	10	28	12	7
9	40	56				27	9	4
63	×	72				72	×	45
6	7	45				6	36	42
42	36	14	72	10	48	48	4	60
5	×	45	24	×	16	56	×	72
9	12	54	6	4	20	32	70	8

Final Puzzle

48	56	28
63	+	36
45	24	32

Final Answer

<b>56</b>
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Name: \_\_\_\_\_

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# EQUATO

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

PACK	LEVEL	WEEK
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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

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