Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

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

TANGY TUESDAY
Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

Licensed for 2026-27 School Year

© Tang Math LLC

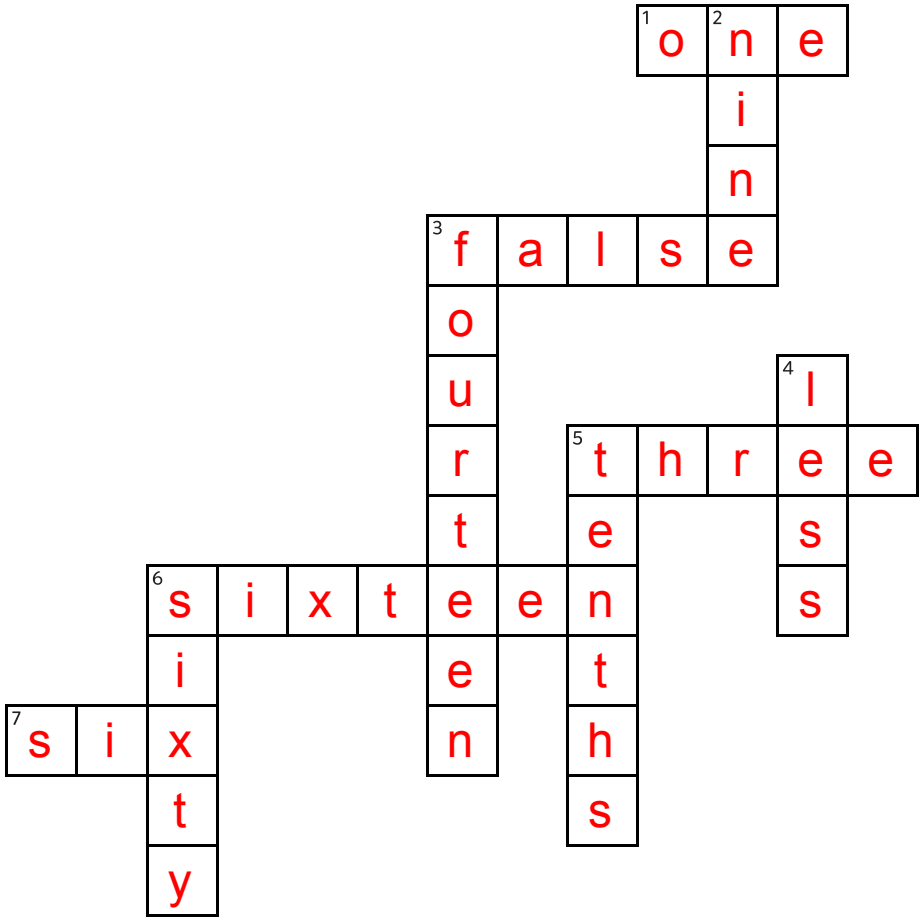
Name:_____

DIGICROSS

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

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



ACROSS

1. 3 fourths - 2 fourths = ___ fourth
3. 5,992 + 2,006 = 8,000
5. 23 ÷ 5 has remainder ___
6. 64 is a multiple of ___
7. 6,400 is closest to ___ thousand

DOWN

2. 72 is ___ times as much as 8
3. 126 ÷ 9
4. 2/14 is ___ than 3/13
5. .9 = nine ___
6. 6 x 417 = 2,400 + ___ + 42

© Tang Math LLC

Name:_____

SNAKE

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

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

2		6	÷2	3		4	÷2	2
×2		+0		×4		-11		×4
4		6		12		15		8
+11		×2		-6		×5		+12
15	÷5	3		6	÷2	3		20

5	×5	25	-13	12	÷3	4	×5	20
								-14
12	÷3	4	×3	12	-6	6		6
-3								÷2
15	×5	3	÷3	9	-6	15	×5	3

© Tang Math LLC

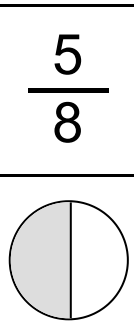
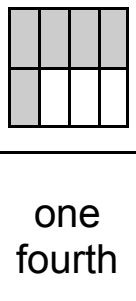
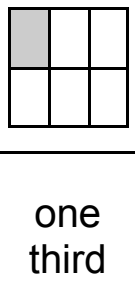
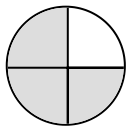
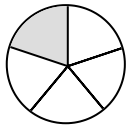
Name:_____

NUMTANGA

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

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

$\frac{5}{8}$  three fourths	$\frac{5}{8}$	$\frac{2}{3}$  one fourth	$\frac{1}{6}$	$\frac{3}{4}$  one third	
	$\frac{3}{4}$		$\frac{1}{4}$		$\frac{1}{3}$
$\frac{7}{8}$  four fifths	$\frac{4}{5}$	$\frac{4}{5}$  three eighths	$\frac{1}{2}$	$\frac{1}{2}$  one eighth	
	$\frac{7}{8}$		$\frac{3}{8}$		$\frac{1}{8}$
$\frac{1}{6}$  one half	$\frac{1}{5}$	$\frac{3}{8}$  two thirds	$\frac{5}{6}$	$\frac{5}{6}$  one sixth	

© Tang Math LLC

Name:_____

KAKOOMA®

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

In each group, circle the one number that is the sproduct of two other numbers.
Write the circled numbers in the final puzzle and solve.

	7	40		60	24	
9	×	2	16	×	10	
	10	70		6	12	
	5	54			56	27
30	×	32			9	×	54
	36	6			12	6
	50	60		8	36	
20	×	7	24	×	20	
	6	42		9	72	

Final Puzzle

70	60	
30	+	54
42	72	

Final Answer

72

© Tang Math LLC

Name:_____

EQUATO

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	10

Use each number once to complete the equations. Read equations left to right and top to bottom, but be sure to use the correct order of operations!

NUMBER BANK

1 2 3 4 5 6 7 8

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

© Tang Math LLC