

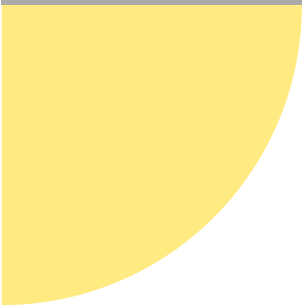
Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
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1	E	1
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Step-by-step examples at tangmath.com/puzzles



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

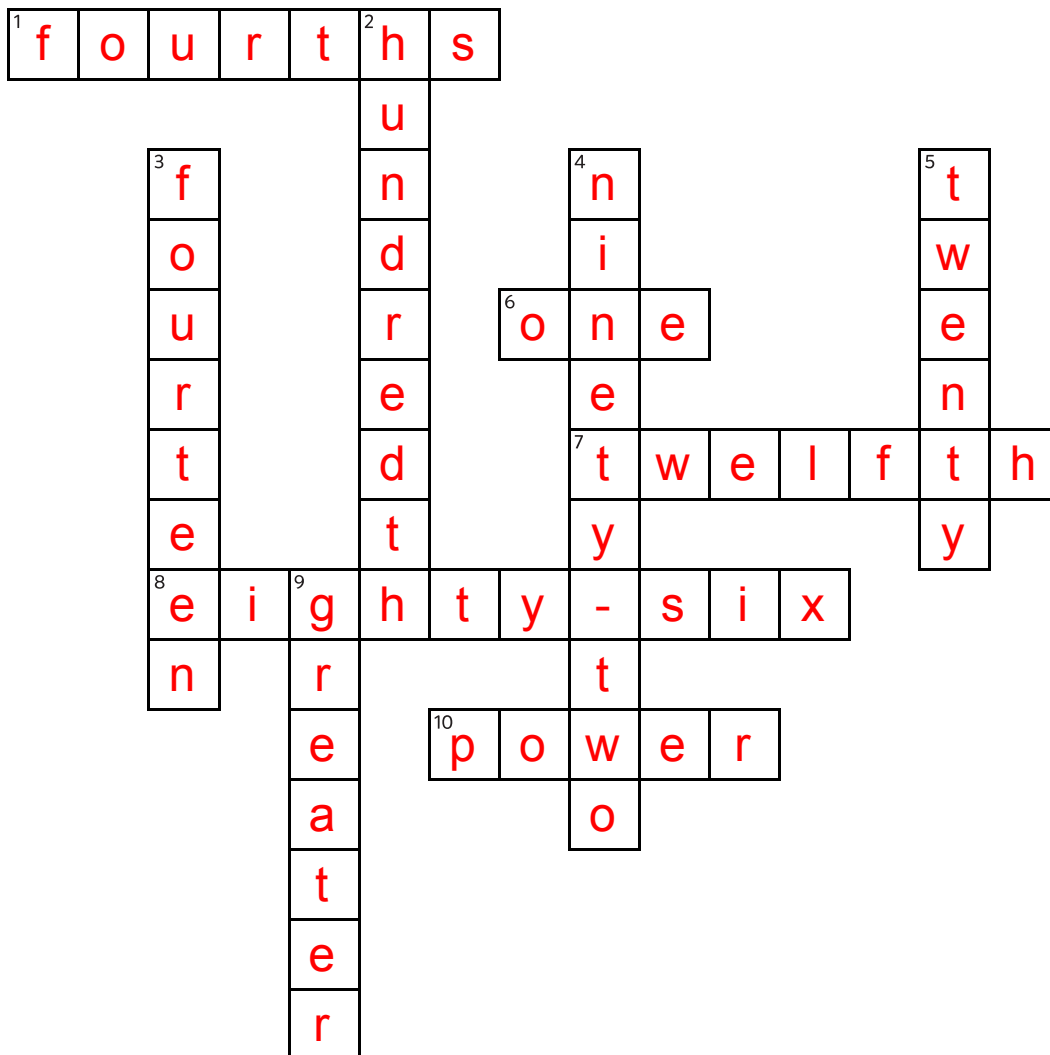
Name: _____

DIGICROSS

PACK	LEVEL	WEEK
1	E	1

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

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



ACROSS

- $1/2 + 1/4 = 3$ ____
- $357 \div 17 =$ twenty-____
- $1/3 \div 4 =$ one ____
- $90 - 3 \times 3 + 5$ ____
- $100 = 10$ to the 2nd ____

DOWN

- $10 \times .001 =$ one ____
- ____ hundredths + .88 = 1.02
- $9.2 =$ ____ tenths
- $1/5$ of 100
- $99/98 \times 49$ is ____ than 49

Name: _____

TANGY TUESDAY™

SNAKE

PACK	LEVEL	WEEK
1	E	1

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

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

8	×3	24	+39	63	÷7	9	×9	81
								-11
7	÷3	21	-14	35	×5	7	÷10	70
×10								
70	+11	81	÷9	9	×3	27	-12	15

9	×5	45				60	÷10	6	×9	54		
		-29				-30				-33		
8	÷2	16				90				7	÷3	21
×9					×10			×4				
72	-18	54	÷6	9				28	-16	12		

Name: _____

TANGY TUESDAY™

NUMTANGA

PACK LEVEL WEEK

1 E 1

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

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

m	1000 m
1 gram	1000 grams

kg

gal	1000 g
1 pint	12 inches

pt

lb	8 fl oz
1 meter	2 cups

g

gal

lb

g	10 mm
1 foot	8 fluid ounces

cm

cm	100 cm
1 quart	4 quarts

qt

qt	12 in
1 pound	1000 meters

c

m

km

kg	5280 ft
1 cup	2 pints

mi

ft	3 ft
1 mile	100 centimeters

yd

c	4 qt
1 kilometer	3 feet

Name: _____

KAKOOMA[®]

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	E	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.

3	2	16	10	1	5	8	23	16
23	+	17	22	+	2	3	+	12
5	9	24	6	25	13	25	22	18
1	16	10				12	17	14
21	+	13				1	+	19
7	12	18				15	8	24
16	24	19	3	12	16	6	5	14
23	+	20	21	+	13	23	+	15
11	7	15	17	7	11	24	12	7

Final Puzzle

5	6	25
13	+	15
23	16	12

Final Answer

25

Name: _____

TANGY TUESDAY™

EQUATO

PACK	LEVEL	WEEK
1	E	1

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

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

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