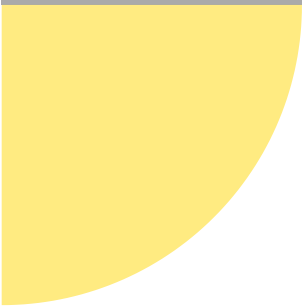


Name: _____

TANGY TUESDAY™

PACK	LEVEL	WEEK
1	D	1

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



TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

Name: _____

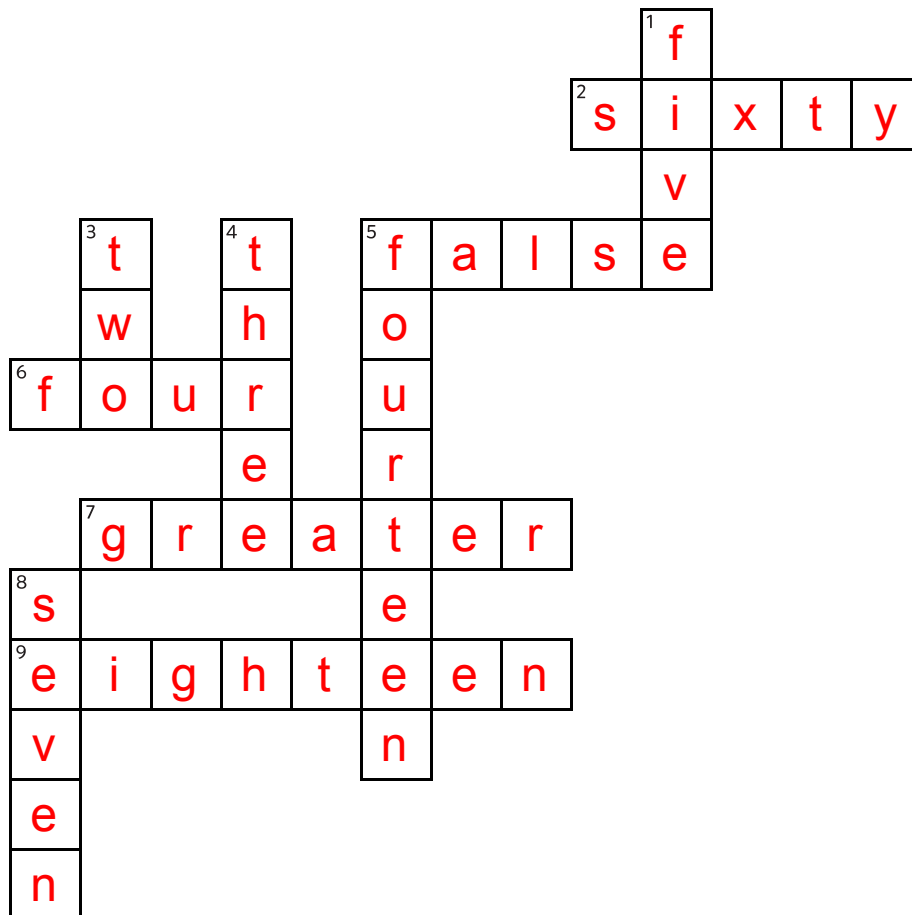
DIGICROSS

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
1	D	1

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



ACROSS

- $2 \times 437 = 800 + \underline{\hspace{1cm}} + 14$
- $4,999 + 3,002 = 8,000$
- 44 is $\underline{\hspace{1cm}}$ times as much as 11
- $\frac{5}{7}$ is $\underline{\hspace{1cm}}$ than $\frac{3}{8}$
- 72 is a multiple of $\underline{\hspace{1cm}}$

DOWN

- 2 sixths + 3 sixths = $\underline{\hspace{1cm}}$ sixths
- $50 \div 8$ has remainder $\underline{\hspace{1cm}}$
- 2,500 is closest to $\underline{\hspace{1cm}}$ thousand
- $126 \div 9$
- $.07 = \underline{\hspace{1cm}}$ hundredths

Name: _____

SNAKE

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
1	D	1

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

4		6	÷2	3		12	÷3	4
×3		-2		×3		+8		×2
12		8		9		4		8
+0		×2		+1		×2		+12
12	÷3	4		10	÷5	2		20

3	×2	6	+0	6	÷2	3	×5	15
								-7
8	÷2	4	×2	8	+0	8		8
+2								÷2
6	×3	2	÷5	10	-6	16	×4	4

Name: _____

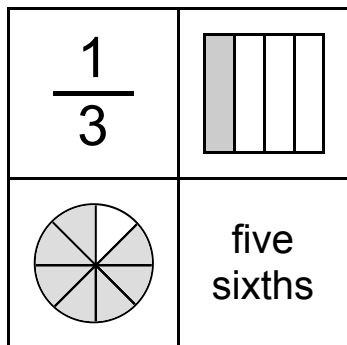
NUMTANGA

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

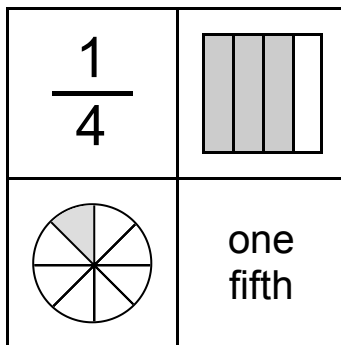
TANGY TUESDAY™

PACK	LEVEL	WEEK
1	D	1

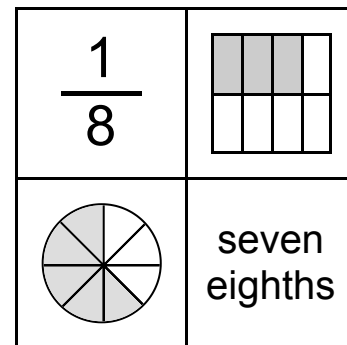
In each empty box, write the matching value between adjacent cards.



$\frac{1}{4}$



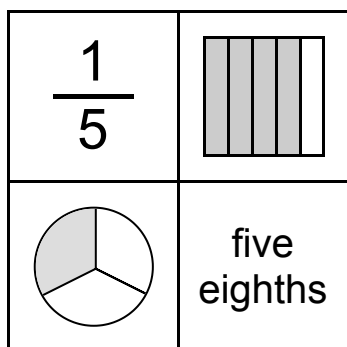
$\frac{1}{8}$



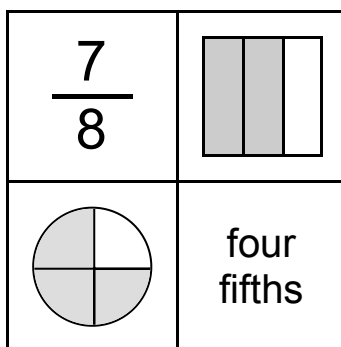
$\frac{1}{3}$

$\frac{3}{4}$

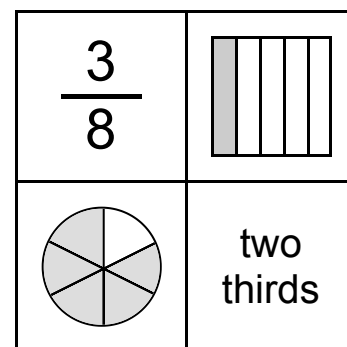
$\frac{3}{8}$



$\frac{4}{5}$



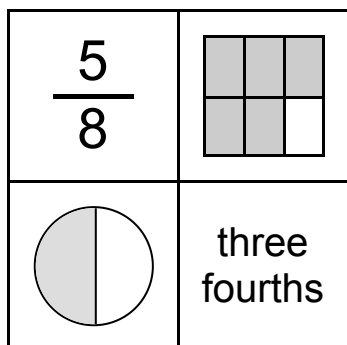
$\frac{2}{3}$



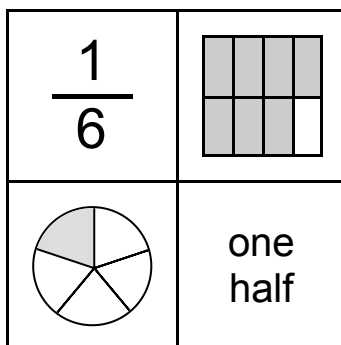
$\frac{5}{8}$

$\frac{7}{8}$

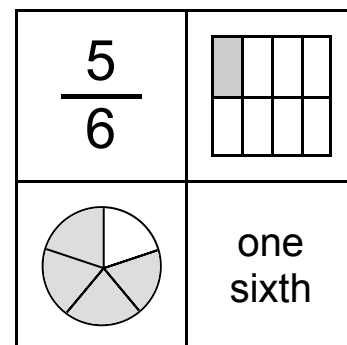
$\frac{5}{6}$



$\frac{1}{2}$



$\frac{1}{6}$



Name: _____

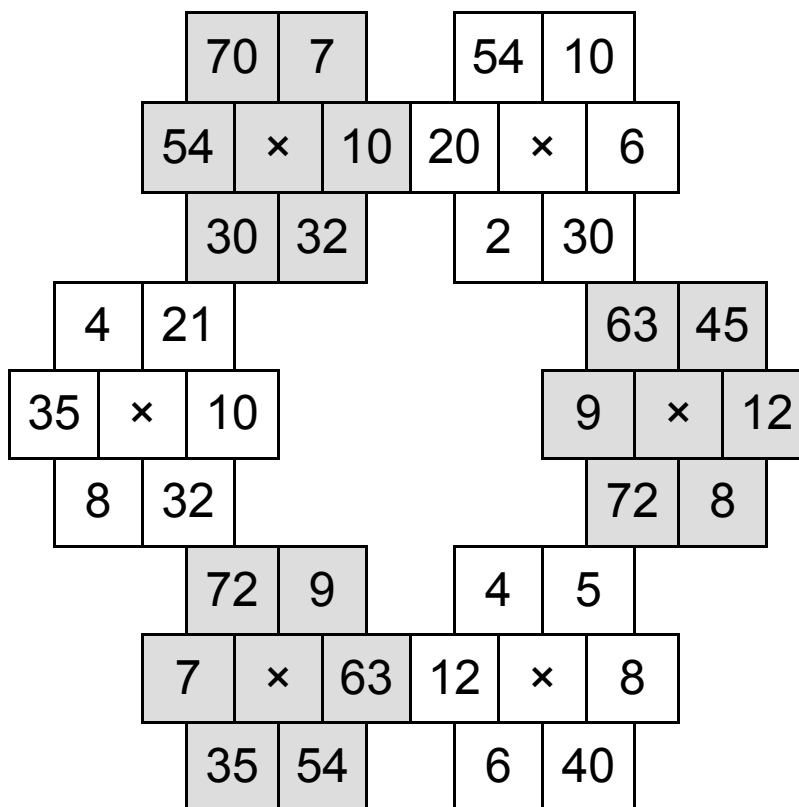
KAKOOMA®

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

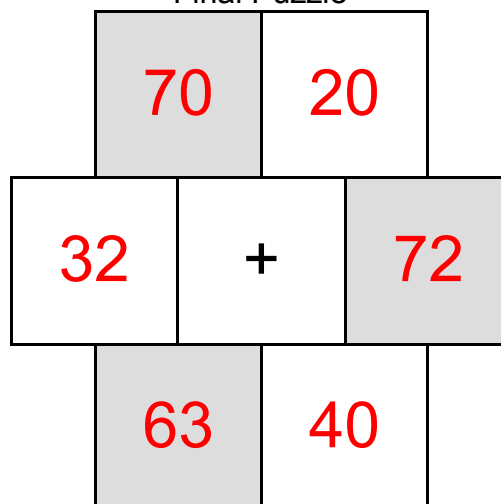
TANGY TUESDAY™

PACK	LEVEL	WEEK
1	D	1

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



Final Puzzle



Final Answer

72

Name: _____

EQUATO

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

TANGY TUESDAY™

PACK	LEVEL	WEEK
1	D	1

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

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