

WELCOME BACK

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE
4

PACK 1
tangmath.com

WEEK
1



DIGICROSS

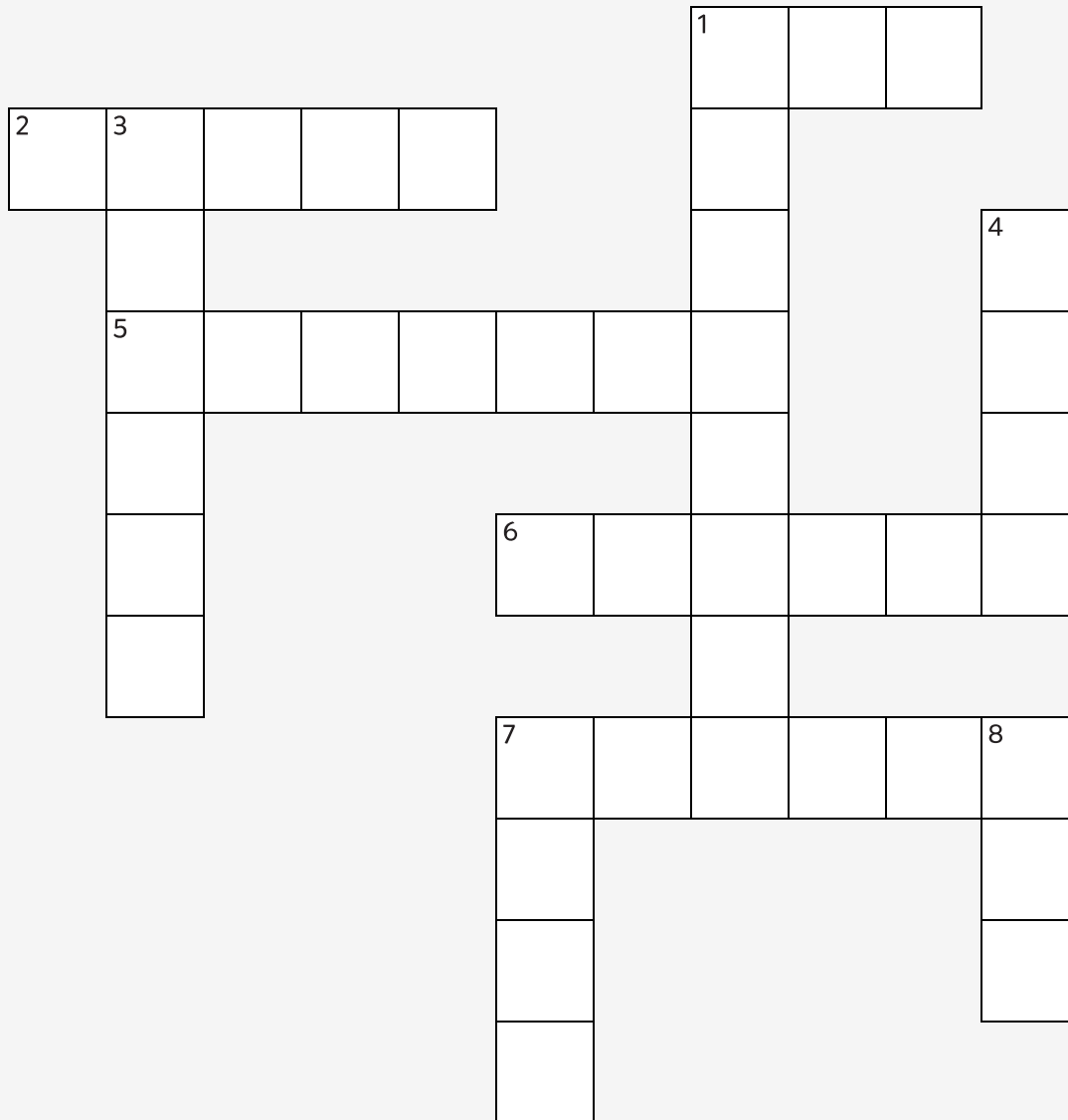
TANGY TUESDAY PUZZLE PACK

4.1.1

Name: _____

tangmath.com © 2017-18 Greg Tang

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



two five six greater tenths thirteen seven twelve true eighty

ACROSS

- 32 is ____ times as much as 16
- 7,450 is closest to ____ thousand
- $\frac{5}{6}$ is ____ than $\frac{4}{7}$
- $84 \div 7$
- $.2 = \text{two } \underline{\hspace{1cm}}$

DOWN

- 39 is a multiple of ____
- $4 \times 123 = 400 + \underline{\hspace{1cm}} + 12$
- $50 \div 9$ has remainder ____
- $5,999 + 2,001 = 8,000$
- $4 \text{ eighths} + 2 \text{ eighths} = \underline{\hspace{1cm}} \text{ eighths}$

SNAKE

TANGY TUESDAY PUZZLE PACK
4.11

Name: _____

tangmath.com © 2017-18 Greg Tang

Fill in each blank box in order, combining the numbers from the previous two boxes.

3			$\div 5$			$\div 4$	
$\times 2$		$+7$		$\times 4$		$+8$	$\times 2$
-2		$\times 4$		$+8$		$\times 2$	$+2$
	$\div 2$				$\div 5$		10

3	$\times 4$		$+4$		$\div 4$		$\times 3$	
								$+8$
	$\div 3$		$\times 3$		-8	4		
$+4$								$\div 5$
	$\times 2$		$\div 4$		$+4$		$\times 3$	


NUMTANGA

TANGY TUESDAY PUZZLE PACK
4.1.1

Name: _____

tangmath.com © 2017-18 Greg Tang


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


\$.30	40¢
	quarter


\$.05	75¢
	seven cents


\$.01	2¢
	forty cents


\$.02	7¢
	thirty cents

\$.15	20¢
	seventy five cents

\$.07	10¢
	fifteen cents

\$.25	100¢
	penny

\$.20	1¢
	fifty cents

\$.10	25¢
	two cents

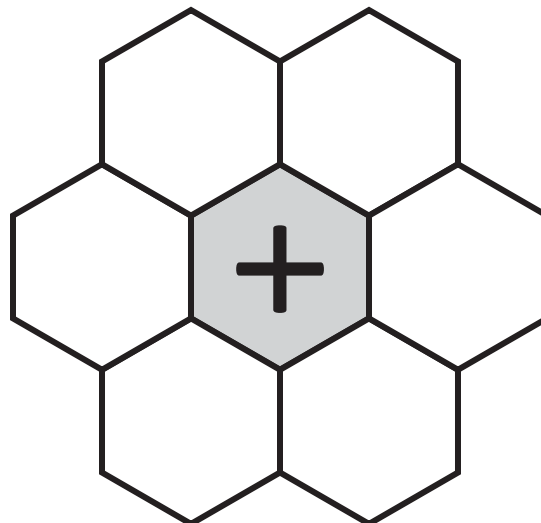
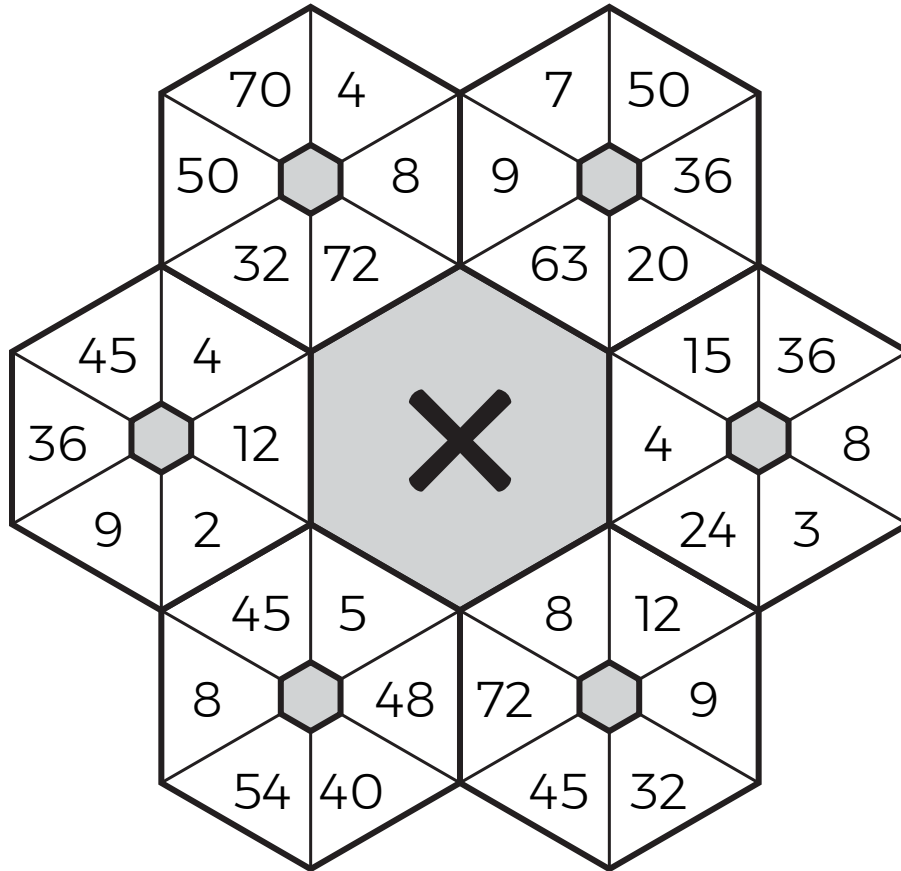
KAKOOMA

TANGY TUESDAY PUZZLE PACK
4.1.1

Name: _____

tangmath.com © 2017-18 Greg Tang

Puzzled? In each 6-number hexagon, find the number that is the product of 2 other numbers. Use all 6 products to create 1 final addition puzzle and solve.



Final
answer:

EQUATO

TANGY TUESDAY PUZZLE PACK

4.1.1

Name: _____

tangmath.com © 2017-18 Greg Tang

Fill in the empty boxes to make every horizontal and vertical equation correct.
Read equations left to right and top to bottom. Use every number in the bank once.

1 2 3 4 5 6 7 8

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