

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE
4th

New Year
Math Challenge

Bonus
Puzzles

SNAKE

TANGY TUESDAY PUZZLE PACK
4.1.3

Name: _____

tangmath.com © 2017-18 Greg Tang

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

2	$\times 2$				$\div 5$		$\times 3$	
			$+16$		$+9$			$+6$
	$\div 5$						$\div 5$	
$\times 5$					$\times 3$		$\times 3$	
	-10			$\div 5$			$+1$	10

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

	$\div 3$		$+6$		$\times 3$		$\div 5$	
$\times 5$								
	-12		$\div 2$		$\times 2$		$+4$	12


NUMTANGA


TANGY TUESDAY PUZZLE PACK
4.1.3


Name: _____


tangmath.com © 2017-18 Greg Tang


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


\$.50	15¢
	nickel


\$.07	10¢
	fifteen cents

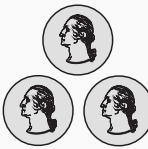
\$.20	1¢
	fifty cents


\$.30	40¢
	quarter

\$.10	25¢
	two cents

\$.01	2¢
	forty cents

\$.15	20¢
	seventy five cents

\$.40	50¢
	dollar

\$1	5¢
	twenty cents

EQUATO

TANGY TUESDAY PUZZLE PACK

4.1.3

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

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

WORD SEARCH

TANGY TUESDAY PUZZLE PACK
4.1.3

Name: _____

tangmath.com © 2017-18 Greg Tang

Spell your answers, then search for them below.
Hidden words are spelled left to right and top to bottom.

nine sixty eight four true five sixteen three greater

- 44 is ___ times as much as 11 _____
- $39 \div 6$ has remainder ___ _____
- 81 is a multiple of ___ _____
- 7,600 is closest to ___ thousand _____
- $5,999 + 2,999 = 8,998$ _____
- $2 \times 438 = 800 + __ + 16$ _____
- $64 \div 4$ _____
- $4/7$ is ___ than $3/8$ _____
- 2 sixths + 3 sixths = ___ sixths _____

u	t	f	f	i	v	e	s
g	r	e	a	t	e	r	i
v	u	t	e	c	i	s	x
s	e	w	r	i	g	h	t
n	f	o	u	r	h	s	e
i	v	s	i	x	t	y	e
n	a	j	s	e	v	e	n
e	y	t	h	r	e	e	k

MAZE

TANGY TUESDAY PUZZLE PACK
4.1.3

Name: _____

tangmath.com © 2017-18 Greg Tang

Find a path through the maze from top to bottom.
Draw a circle around the problem if the answer is > 50 .

8×4	8×5	$24 + 25$	6×7	$17 + 34$
$22 + 25$	$20 + 28$	$12 + 37$	8×8	9×6
4×9	$16 + 32$	7×9	9×8	$11 + 38$
$25 + 22$	5×9	6×9	6×8	$11 + 36$
5×6	7×8	$16 + 36$	8×5	$12 + 37$
$20 + 28$	$21 + 31$	8×6	4×9	5×8
6×8	8×7	$18 + 31$	$12 + 36$	$24 + 25$
9×4	$14 + 37$	9×7	$19 + 34$	$22 + 30$
5×9	6×5	$12 + 37$	$17 + 32$	$11 + 42$
$22 + 26$	$24 + 25$	$13 + 34$	5×9	8×9