



# TANGY TUESDAY PUZZLE PACK!

*Fun brain puzzles that make you smarter!*

GRADE  
4

Halloween  
[tangmath.com](http://tangmath.com)

Bonus  
Pack



# WORD SEARCH

TANGY TUESDAY PUZZLE PACK  
4.1.8

Name: \_\_\_\_\_

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

greater   eighteen   five   sixteen   four   three   true   ninety   eight

- 75 is \_\_\_\_ times as much as 15      \_\_\_\_\_
- 49 ÷ 5 has remainder \_\_\_\_      \_\_\_\_\_
- 64 is a multiple of \_\_\_\_      \_\_\_\_\_
- 8,432 is closest to \_\_\_\_ thousand      \_\_\_\_\_
- 2,995 + 1,005 = 4,000      \_\_\_\_\_
- 3 x 439 = 1,200 + \_\_\_\_ + 27      \_\_\_\_\_
- 108 ÷ 6      \_\_\_\_\_
- 3/8 is \_\_\_\_ than 2/9      \_\_\_\_\_
- 5 tenths - 2 tenths = \_\_\_\_ tenths      \_\_\_\_\_

d	e	h	s	e	v	e	n
f	i	u	i	g	h	t	n
o	g	n	x	r	v	u	i
u	h	d	t	e	i	u	n
r	t	r	e	a	t	f	e
f	e	e	e	t	r	i	t
n	e	d	n	e	u	v	y
m	n	t	h	r	e	e	k

SNAKE

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

4	$\times 2$		$+ 7$		$\div 5$		$\times 5$	
								$+ 1$
	$\div 4$		$\times 2$		$+ 2$	10		
$+ 1$								$\div 4$
	$\times 5$		$\div 3$		$- 7$		$\times 4$	

2			$\div 5$			$\div 5$	
$\times 3$			$+ 5$		$\times 5$	$- 2$	$\times 2$
$- 2$			$\times 5$		$- 9$	$\times 4$	$+ 0$
	$\div 2$				$\div 2$		4


# NUMTANGA

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


<b>\$.75</b>	<b>30¢</b>
	<b>dime</b>

<b>\$.05</b>	<b>75¢</b>
	<b>seven cents</b>

<b>\$.10</b>	<b>25¢</b>
	<b>two cents</b>

<b>\$.20</b>	<b>1¢</b>
	<b>fifty cents</b>

<b>\$.50</b>	<b>15¢</b>
	<b>nickel</b>

<b>\$.07</b>	<b>10¢</b>
	<b>fifteen cents</b>

<b>\$1</b>	<b>5¢</b>
	<b>twenty cents</b>

<b>\$.02</b>	<b>7¢</b>
	<b>thirty cents</b>

<b>\$.01</b>	<b>2¢</b>
	<b>forty cents</b>

# MAZE

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Find a path through the maze from top to bottom.  
Draw a circle around the problem if the answer is a factor of 60.

$58 - 40$	$28 + 18 - 22$	$7 + 7 - 1$	$16 + 13 - 9$	$7 + 7 - 1$
$50 - 34$	$6 + 18 - 15$	$29 - 12$	$64 - 61$	$29 - 12$
$48 - 36$	$55 - 25$	$8 + 17 - 19$	$32 - 27$	$32 - 25$
$12 + 16 - 23$	$13 + 41 - 36$	$8 + 17 - 7$	$18 + 10 - 21$	$44 - 28$
$56 - 46$	$6 + 18 - 15$	$17 + 18 - 28$	$59 - 50$	$70 - 63$
$35 - 15$	$65 - 48$	$37 - 24$	$75 - 57$	$9 + 12 - 12$
$72 - 57$	$11 + 13 - 10$	$58 - 40$	$16 + 9 - 8$	$69 - 55$
$46 - 42$	$44 - 28$	$70 - 63$	$22 - 14$	$37 - 24$
$11 + 7 - 8$	$25 - 19$	$34 + 6 - 10$	$5 + 14 - 8$	$69 - 55$
$13 + 16 - 16$	$5 + 14 - 8$	$23 + 12 - 20$	$22 - 14$	$8 + 17 - 7$

# EQUATO

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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	-		=	8	-	
=		×		-		+
	×	3	÷		=	9
+		+		+		÷
	+		-	1	=	9
-		=		=		=
	-	6	=	7	-	