

WELCOME BACK

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE
4

PACK 2
tangmath.com

WEEK
1



WORD SEARCH

TANGY TUESDAY PUZZLE PACK
4.1.1

Name: _____

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

two one twelve five true eighty fourteen greater four

- 26 is ___ times as much as 13 _____
- $25 \div 4$ has remainder ___ _____
- 48 is a multiple of ___ _____
- 4,800 is closest to ___ thousand _____
- $4,999 + 1,999 = 6,998$ _____
- $4 \times 123 = 400 + __ + 12$ _____
- $42 \div 3$ _____
- $5/6$ is ___ than $4/7$ _____
- 3 fifths + 1 fifth = ___ fifths _____

f	e	d	w	d	d	d	d
a	g	r	e	a	t	e	r
r	t	a	t	i	r	g	n
v	w	k	h	y	u	r	i
f	o	u	r	t	e	e	n
i	t	w	e	l	v	e	e
v	o	n	e	c	k	r	p
e	e	i	g	h	t	y	j

MAZE

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4.11

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

$3 + 4 - 2$	$63 \div 9$	$42 - 14$	$63 \div 7$	$10 + 3 - 6$
11×3	5×7	$12 \div 3$	7×3	$15 + 98$
$71 + 44$	$71 - 56$	$28 \div 7$	$9 + 2 + 7$	4×5
$67 - 12$	$89 - 34$	$54 - 37$	7×3	$5 + 7 + 12$
9×5	$65 - 44$	$27 \div 9$	$3 + 7 + 10$	$91 - 23$
$63 \div 9$	$21 + 20$	$89 - 34$	$30 \div 5$	$63 \div 7$
$72 - 18$	$71 + 19$	$48 \div 4$	$73 + 63$	$71 + 44$
4×12	$98 - 31$	5×9	$78 - 23$	$37 + 58$
$24 + 46$	$61 - 28$	$10 + 3 - 6$	$67 - 12$	$3 + 4 - 2$
$5 + 8 + 3$	$3 + 4 - 2$	7×3	$6 + 7 - 8$	7×3

DIGIT DETECTIVE

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To solve the puzzle, here's what to do: cross off the numbers that fit each clue.
With clever sleuth-work, when you're done, you'll be left with only one!

Ones digit is
twice the tens
digit

Days in year

18×5

$3 + 4 \times 2$

Multiple of 7

What number am I?

11

24

36

48

52

365

14

28

56

90

NUMBER BUDDIES

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Match a number on the left and a number on the right to each clue in the middle.
It takes clever thinking to find the right Number Buddies for each clue!

6

Equal

4

2

Sum = 10

2

8

> 6

3

10

Product = 24

8

SQUARE

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4.1.1

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Use your multiplication skills to fill in the missing numbers.
Be sure to work from top to bottom and left to right.

	4	
3		15
9		180

5		15
	3	
20		180

4		
	2	4
	10	80

	5	
5		20
5	20	