

Name: _____

TANGY TUESDAY™

| PACK | LEVEL | WEEK |
|------|-------|------|
| 2 | E | 1 |

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



TANGY TUESDAY

Pack 2

Word Search · Maze · Digit Detective · Number Buddies · Square

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WORD SEARCH

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Spell your answers, then search for them below.

100 = 10 to the ____ power _____

10 is 1/10 of one ____ _____

2.0 = ____ tenths _____

384 ÷ 12 = ____-two _____

1/2 + 1/4 = 3 ____ _____

1/3 of 45 _____

1/4 ÷ 2 = one ____ _____

7/8 x 16 is ____ than 16 _____

15 feet = ____ yards _____

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| f | w | b | c | h | a | l | f | d |
| i | j | y | k | h | d | e | i | h |
| f | o | u | r | t | h | s | v | t |
| t | g | b | b | h | u | s | e | h |
| e | s | e | c | o | n | d | i | i |
| e | r | l | y | u | d | g | g | r |
| n | l | o | y | k | r | y | h | t |
| v | e | w | t | w | e | n | t | y |
| m | j | e | a | c | d | u | h | r |

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MAZE

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Find your way from the top to the bottom of the maze.
Circle the number if it is divisible by 4.

| | | | | |
|-----|-----|-----|-----|-----|
| 878 | 458 | 840 | 742 | 554 |
| 592 | 864 | 716 | 790 | 710 |
| 792 | 726 | 638 | 686 | 494 |
| 564 | 520 | 656 | 828 | 842 |
| 810 | 470 | 694 | 760 | 534 |

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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!

Multiple of 9

Prime number

Days in 15 weeks

$\frac{4}{5}$ of 100

$192 \div 6$

$150 + 10 \times 3$

What number am I?

480

81

105

80

135

198

17

32

180

37

144

31

23

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NUMBER BUDDIES

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Draw lines to match each clue in the center
with exactly one number on the left and one number on the right.
It takes clever thinking to find the right Number Buddies for each clue!

9

Even

7

8

Difference = 2

16

14

Quotient = 2

11

5

> 9

10

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SQUARE

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In each puzzle, fill the white squares with the numbers 5-10 (with no repeats), so the gray squares equal the product of each row and column.

| | | |
|-----|-----|----|
| | | 48 |
| | | 35 |
| | | 90 |
| 420 | 360 | |

| | | |
|-----|-----|----|
| | | 45 |
| | | 80 |
| | | 42 |
| 540 | 280 | |

| | | |
|-----|-----|----|
| | | 30 |
| | | 56 |
| | | 90 |
| 378 | 400 | |

| | | |
|-----|-----|----|
| | | 45 |
| | | 70 |
| | | 48 |
| 720 | 210 | |