

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

PACK

1

LEVEL

E

WEEK

8

# TANGY TUESDAY



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

# DIGICROSS

PACK

1

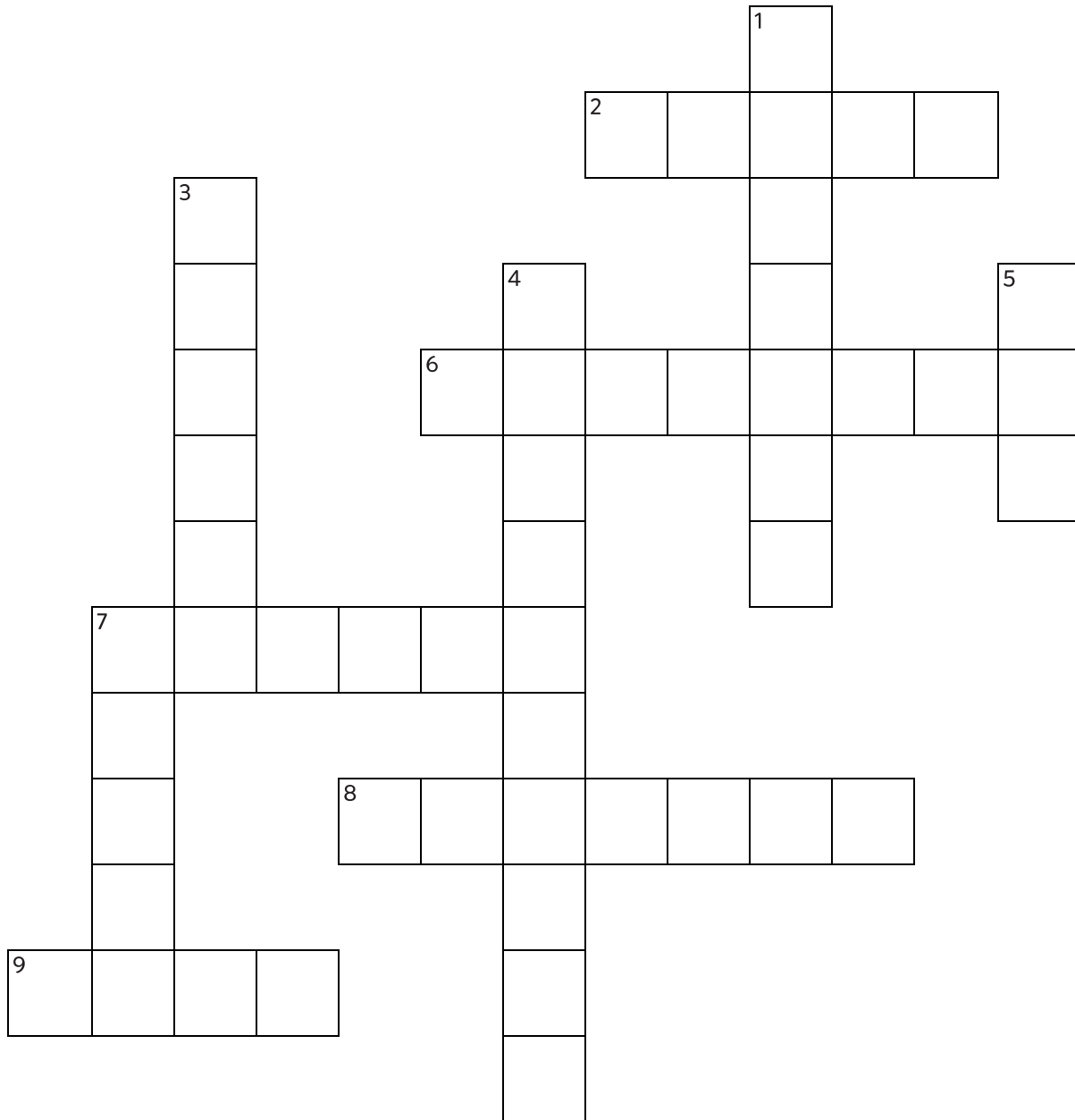
LEVEL

E

WEEK

8

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



less      third      eighth      one      fifty-five      thirty      fifteen      eighths      eighteen      three

## ACROSS

2. 1,000 = 10 to the \_\_\_\_ power
6.  $30 - 5 \times 4 + 8$
7.  $3.0 =$  \_\_\_\_ tenths
8.  $\frac{1}{3}$  of 45
9.  $\frac{6}{8} \times 16$  is \_\_\_\_ than 16

## DOWN

1.  $\frac{1}{2} + \frac{1}{8} = 5$  \_\_\_\_
3.  $\frac{1}{4} \div 2 =$  one \_\_\_\_
4.  $.21 + .34 =$  \_\_\_\_ hundredths
5. .1 is  $\frac{1}{10}$  of \_\_\_\_
7.  $345 \div 15 =$  twenty- \_\_\_\_

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

# SNAKE

PACK

1

LEVEL

E

WEEK

8

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

|            |          |             |          |            |          |            |            |
|------------|----------|-------------|----------|------------|----------|------------|------------|
| 8          |          |             | $\div 4$ |            |          | $\div 5$   |            |
| $\times 8$ |          | -24         |          | $\times 2$ |          | -5         | $\times 6$ |
|            |          |             |          |            |          |            |            |
| -34        |          | $\times 10$ |          | -3         |          | $\times 9$ | -28        |
|            | $\div 5$ |             |          |            | $\div 3$ |            | 20         |

|   |            |  |    |  |          |  |            |     |
|---|------------|--|----|--|----------|--|------------|-----|
| 9 | $\times 6$ |  | -5 |  | $\div 7$ |  | $\times 9$ |     |
|   |            |  |    |  |          |  |            | -43 |

|            |          |  |          |  |            |  |          |    |
|------------|----------|--|----------|--|------------|--|----------|----|
|            | $\div 2$ |  | +8       |  | $\times 2$ |  | $\div 4$ |    |
| $\times 2$ |          |  |          |  |            |  |          |    |
|            | -4       |  | $\div 2$ |  | $\times 7$ |  | -39      | 10 |

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

# NUMTANGA

PACK

1

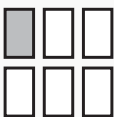
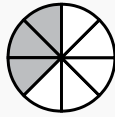
LEVEL


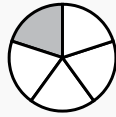
E


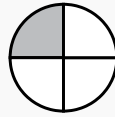
WEEK

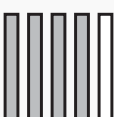
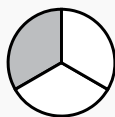
8


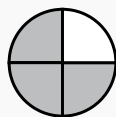
In each empty box, write the matching value between adjacent cards.

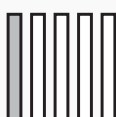
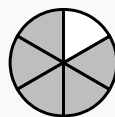
|  |   |
|--|---|
| $\frac{3}{4}$  |  |
|  | one third   |


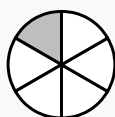
|   |   |
|---|---|
| $\frac{1}{6}$   |  |
|  | one half  |

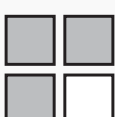
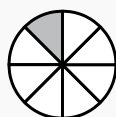
|   |   |
|---|---|
| $\frac{4}{5}$   |  |
|  | three eighths   |


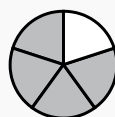
|  |  |
|--|--|
| $\frac{1}{5}$  |  |
|  | five eighths   |

|   |  |
|---|--|
| $\frac{7}{8}$   |  |
|  | four fifths  |

|   |  |
|---|--|
| $\frac{3}{8}$   |  |
|  | two thirds   |

|  |   |
|--|---|
| $\frac{2}{3}$  |  |
|  | one fourth  |

|   |   |
|---|---|
| $\frac{1}{4}$   |  |
|  | one fifth   |

|   |   |
|---|---|
| $\frac{5}{6}$   |  |
|  | one sixth   |

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

# KAKOOMA

PACK

1

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E

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8

In each 8-number group, find the one number that is the sum of two other numbers.  
Use all 8 sums to create a final puzzle, then solve for the final answer.

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 13 | 3  | 23 | 13 | 15 | 5  | 12 | 17 | 22 |
| 22 | +  | 11 | 14 | +  | 24 | 11 | +  | 6  |
| 16 | 15 | 17 | 7  | 16 | 12 | 13 | 21 | 14 |
| 7  | 6  | 3  |    |    |    | 9  | 18 | 6  |
| 22 | +  | 8  |    |    |    | 1  | +  | 2  |
| 9  | 24 | 23 |    |    |    | 10 | 25 | 14 |
| 14 | 21 | 4  | 12 | 15 | 25 | 13 | 22 | 17 |
| 3  | +  | 15 | 2  | +  | 8  | 18 | +  | 23 |
| 16 | 10 | 22 | 3  | 19 | 24 | 21 | 12 | 11 |

Final Puzzle

|  |   |  |
|--|---|--|
|  |   |  |
|  | + |  |
|  |   |  |

Final Answer

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

# EQUATO

PACK

1

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E

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8

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   9

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 5 | + | 9 | - | 8 | + |   | = | 7 |
| × |   | + |   | ÷ |   | × |   | × |
| 3 | + |   | + |   | - | 4 | = |   |
| - |   | - |   | + |   | = |   | = |
| 5 | = | 9 | ÷ |   | + |   | - | 6 |
| - |   | - |   | × |   | - |   | × |
| 2 | + |   | × | 1 | + | 3 | = |   |
| = |   | = |   | = |   | - |   | - |
| 8 | = | 2 | × | 7 | - | 1 | - |   |