Name:_____

| TANGY TUESDAY™ | | |
|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | E | 31 |

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# TANGY TUESDAY

# Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

Name:_____

# DIGICROSS

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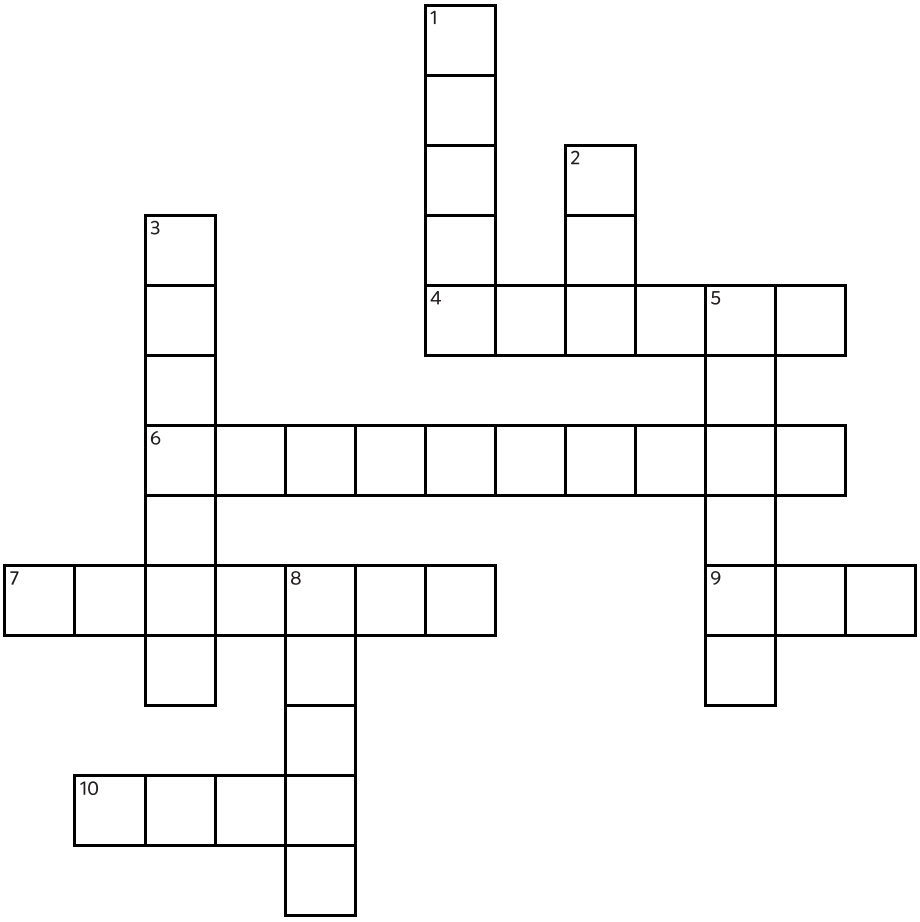
Complete the crossword by filling in a word that fits each clue.




## ACROSS

4. 6 1/3 x 3 1/6 = ___ + 1/18
6. 3 x (4+2) ÷ (5÷10)
7. 3/2 - 2/5 is ___ than 1
9. 32 is ___ hundred times .16
10. 5096 ÷ 14 = 300 + 60 + ___

## DOWN

1. ___ ÷ 2/5 = 20
2. $6.435 \times 10^4$ has ___ zero
3. ___ x .4 = 6
5. .0304 is closest to ___ thousandths
8. 1/2 + 2/3 - 5/6 = 1 ___

Name:_____

# SNAKE

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|---|---|---|
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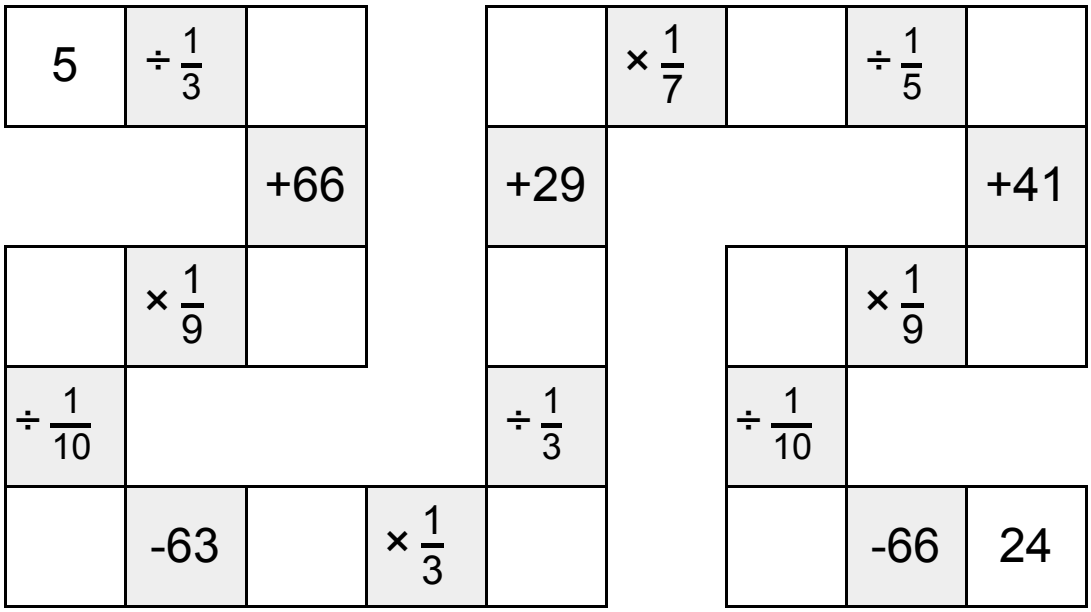
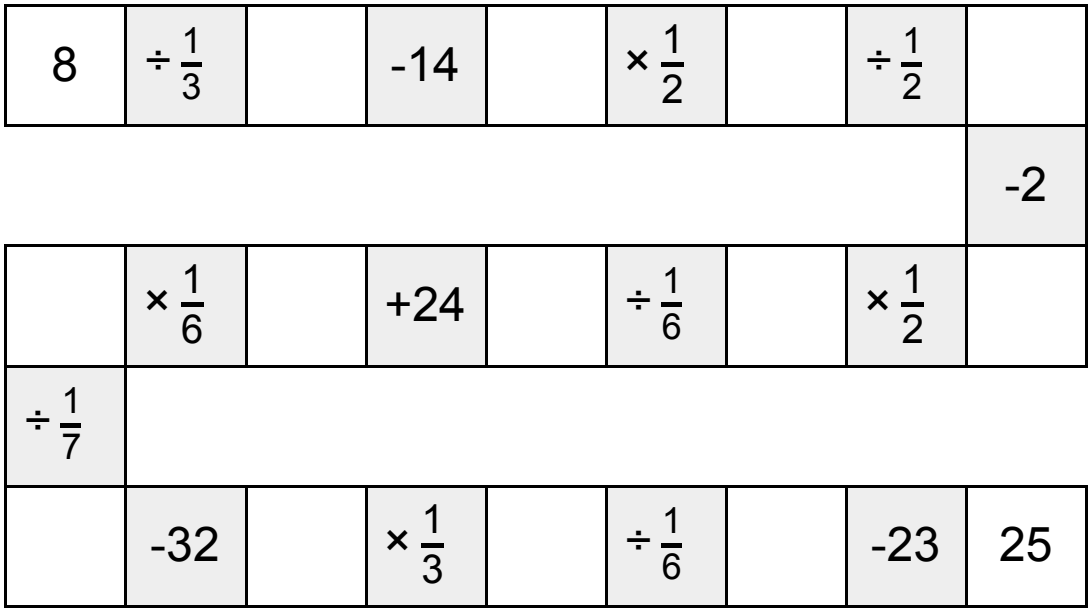
Fill each empty box, in order, combining the numbers from the previous 2 boxes.



Name:_____

# NUMTANGA

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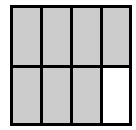
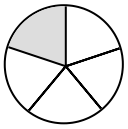
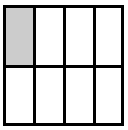
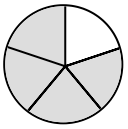
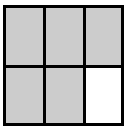
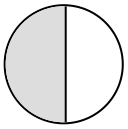
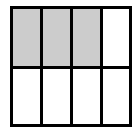
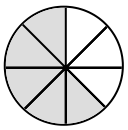
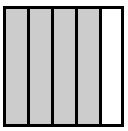
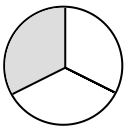
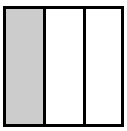
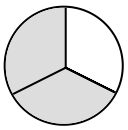
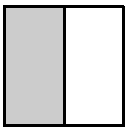
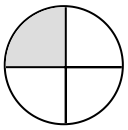
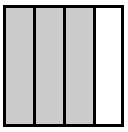
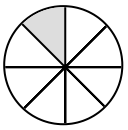
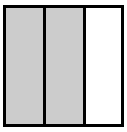
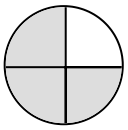
|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | E | 31 |

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

| | | | | | |
|---|---|---|---|---|---|
| $\frac{1}{6}$   one half | | $\frac{5}{6}$   one sixth | | $\frac{5}{8}$   three fourths | |
| | | | | | |
| $\frac{1}{8}$   seven eighths | | $\frac{1}{5}$   five eighths | | $\frac{1}{2}$   one eighth | |
| | | | | | |
| $\frac{4}{5}$   three eighths | | $\frac{1}{4}$   one fifth | | $\frac{7}{8}$   four fifths | |

Name:_____

# KAKOOMA

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In each group, circle the one number that is the sum or product of two other numbers.
Write the circled numbers in the final puzzle and solve.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 26 | 20 | 7 | 22 | 16 | 21 | 23 | 22 | 11 |
| 11 | + | 8 | 9 | + | 2 | 27 | + | 19 |
| 2 | 16 | 1 | 18 | 15 | 29 | 20 | 21 | 30 |
| 27 | 20 | 10 | | | | 2 | 7 | 1 |
| 26 | + | 8 | | | | 12 | + | 24 |
| 1 | 13 | 22 | | | | 20 | 18 | 28 |
| 23 | 15 | 30 | 10 | 28 | 27 | 8 | 20 | 16 |
| 16 | + | 5 | 23 | + | 24 | 13 | + | 18 |
| 6 | 29 | 19 | 7 | 9 | 13 | 15 | 9 | 6 |

Final Puzzle

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

Final Answer

Name:_____

# EQUATO

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|---|---|---|
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Use each number once to complete the equations. Read equations left to right and top to bottom.

## NUMBER BANK

1 2 3 4 5 6 7 8 9 9

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