Name:_____

| TANGY TUESDAY™ | | |
|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | D | 13 |

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

# TANGY TUESDAY

# Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato



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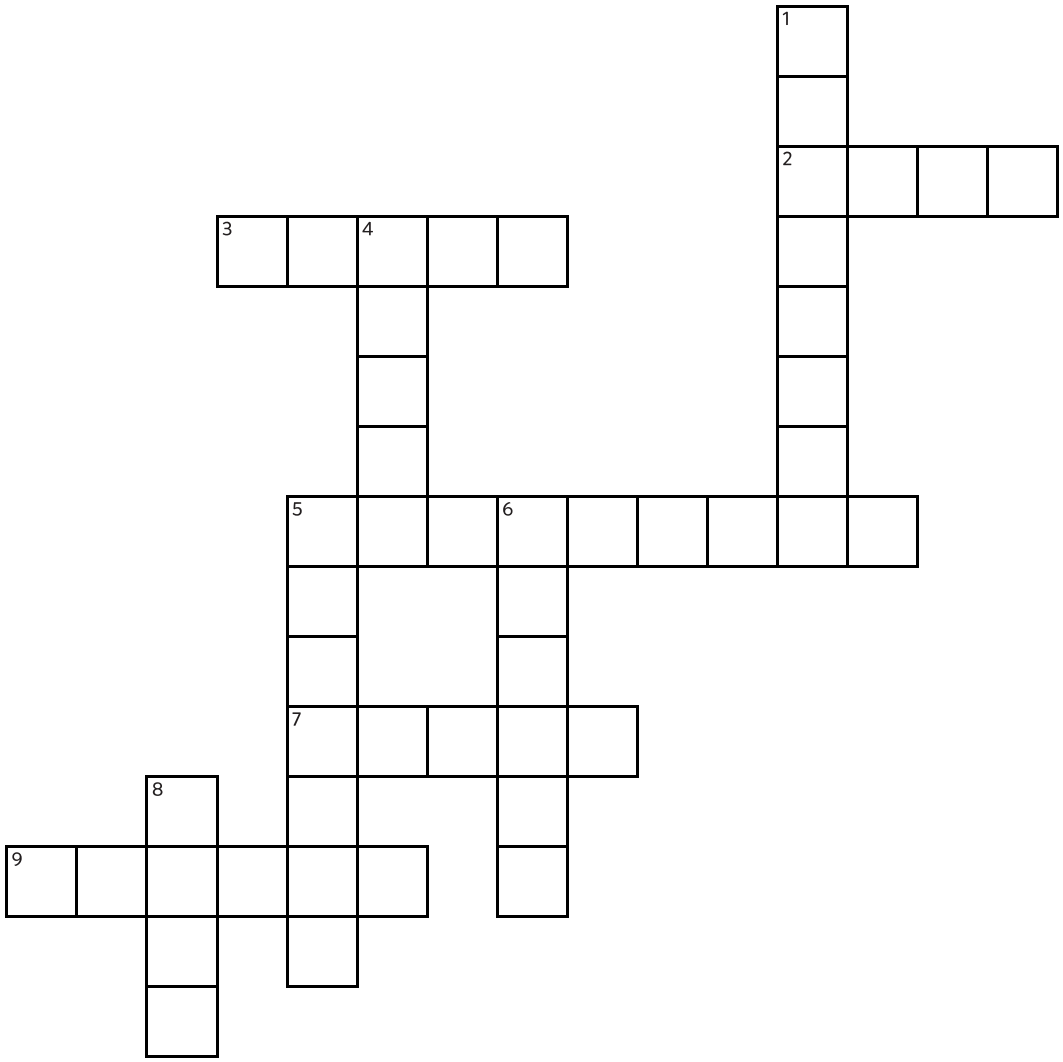
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# DIGICROSS

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|---|---|---|
| PACK | LEVEL | WEEK |
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Complete the crossword by filling in a word that fits each clue.




## ACROSS

2. 6/7 is ___ than 7/6
3. 15 x 10 = 100 + ___
5. 187 ÷ 11
7. 4 x 2/5 = ___ fifths
9. 1959 is closest to ___ hundreds

## DOWN

1. 75 is a ___ of 15
4. 4000 - 1998 < 2000
5. .7 = ___ hundredths
6. 18 is one ___ as much as 144
8. 148 ÷ 4 has remainder ___


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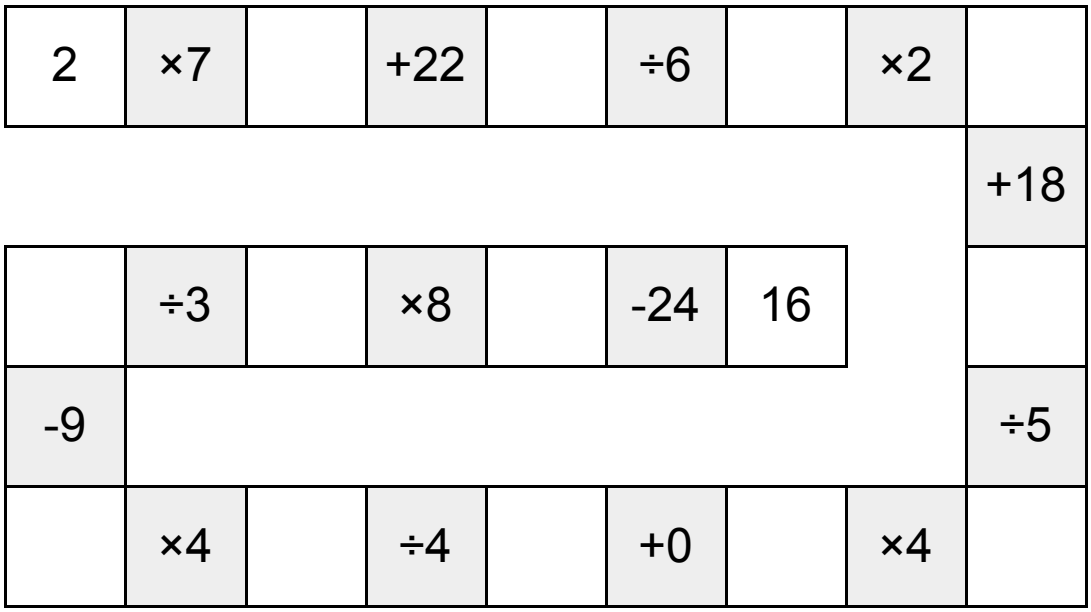
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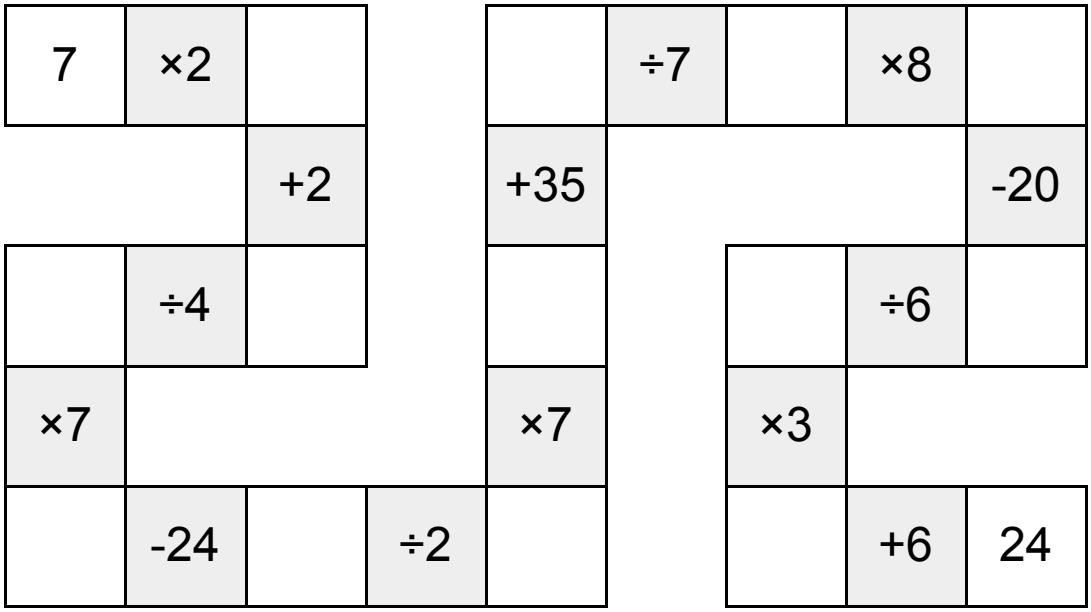
# SNAKE

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|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | D | 13 |

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








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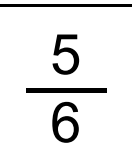
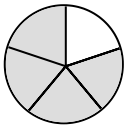
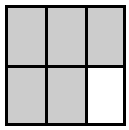
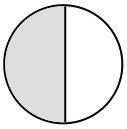
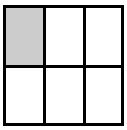
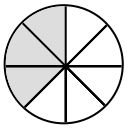
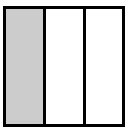
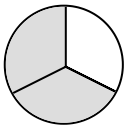
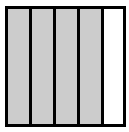
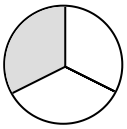
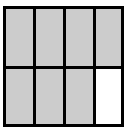
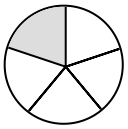
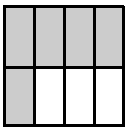
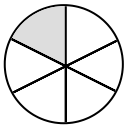
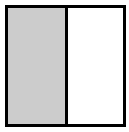
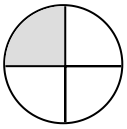
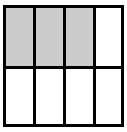
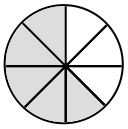
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# NUMTANGA

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|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | D | 13 |

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

| | | |
|---|---|---|
| $\frac{5}{6}$   one sixth | | $\frac{5}{8}$   three fourths | | $\frac{3}{4}$   one third |
| | | | | |
| $\frac{1}{2}$   one eighth | | $\frac{1}{5}$   five eighths | | $\frac{1}{6}$   one half |
| | | | | |
| $\frac{2}{3}$   one fourth | | $\frac{4}{5}$   three eighths | | $\frac{1}{8}$   seven eighths |





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# KAKOOMA®

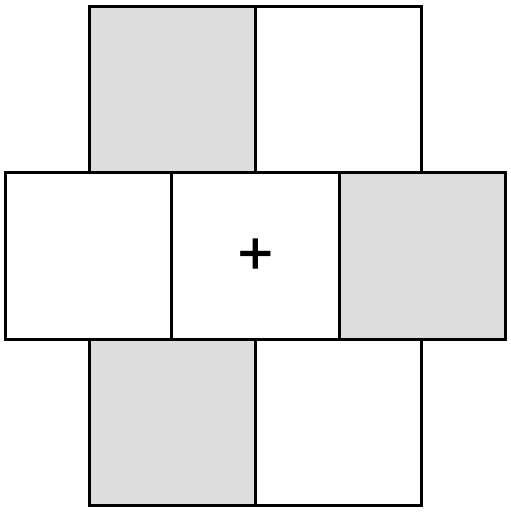
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|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | D | 13 |

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

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4 | 6 | | | | 36 | 10 | | | |
| | 10 | × | 21 | | 9 | × | 90 | | | | |
| | | 54 | 9 | | | | 28 | 5 | | | |
| | | 6 | 5 | | | | | | 5 | 10 | |
| 63 | × | 10 | | | | | | | 40 | × | 42 |
| | | 60 | 3 | | | | | | 50 | 16 | |
| | | 36 | 40 | | | | 16 | 42 | | | |
| | 9 | × | 63 | | 8 | × | 90 | | | | |
| | | 4 | 42 | | | | 48 | 6 | | | |

Final Puzzle




Final Answer



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# EQUATO

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|---|---|---|
| PACK | LEVEL | WEEK |
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Use each number once to complete the equations. Read equations left to right and top to bottom, but be sure to use the correct order of operations!

## NUMBER BANK

1 2 3 4 5 6 7 8

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


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