Name:_____

| TANGY TUESDAY™ | | |
|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | D | 3 |

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# TANGY TUESDAY

# Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato



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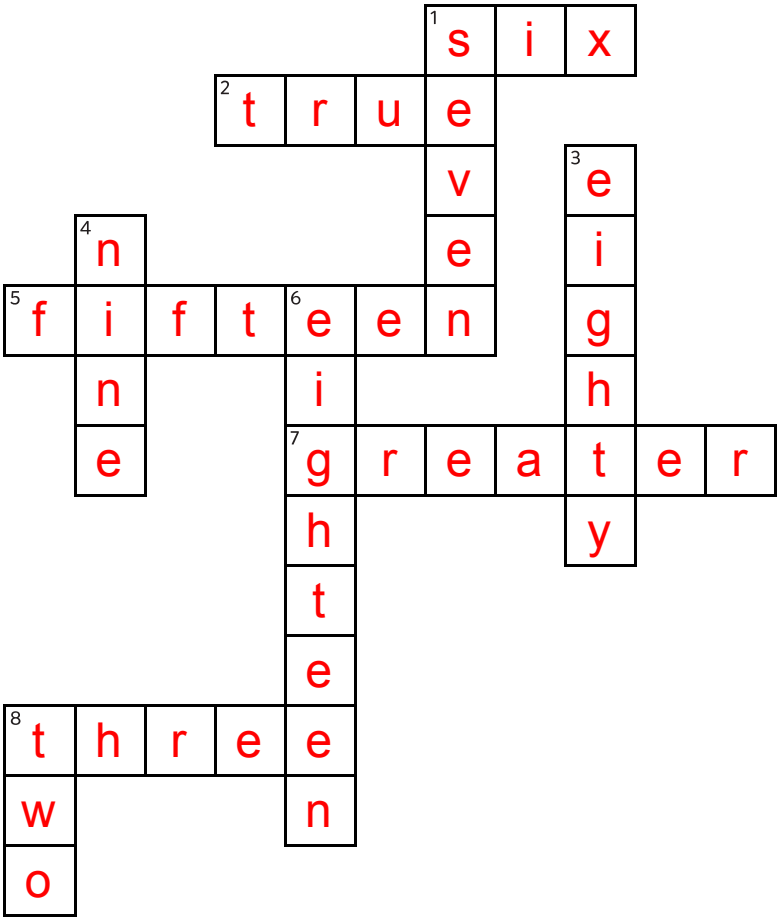
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# DIGICROSS

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




## ACROSS

1. 42 is ___ times as much as 7
2. 5,999 + 2,001 = 8,000
5. 120 ÷ 8
7. 4/5 is ___ than 3/7
8. 25 ÷ 11 has remainder ___

## DOWN

1. .07 = ___ hundredths
3. 4 x 123 = 400 + ___ + 12
4. 6 eighths + 3 eighths = ___ eighths
6. 72 is a multiple of ___
8. 1,550 is closest to ___ thousand


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# SNAKE

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

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | ×3 | 9 | +3 | 12 | ÷3 | 4 | ×2 | 8 |
| | | | | | | | | +4 |
| 12 | ÷3 | 4 | ×4 | 16 | -4 | 12 | | 12 |
| -3 | | | | | | | | ÷3 |
| 15 | ×5 | 3 | ÷2 | 6 | -10 | 16 | ×4 | 4 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | ×2 | 10 | | 6 | ÷2 | 3 | ×2 | 6 |
| | | +10 | | +2 | | | | +6 |
| 4 | ÷5 | 20 | | 4 | | 4 | ÷3 | 12 |
| ×2 | | | | ×2 | | ×4 | | |
| 8 | +2 | 10 | ÷5 | 2 | | 16 | +0 | 16 |


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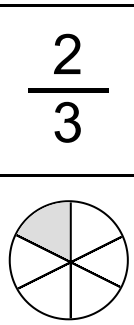
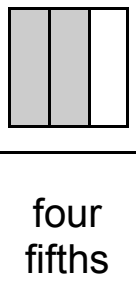
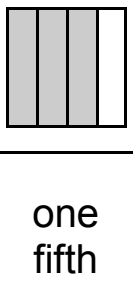
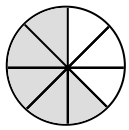
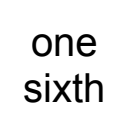
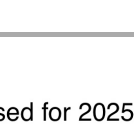
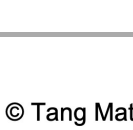
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# NUMTANGA

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|---|---|---|
| PACK | LEVEL | WEEK |
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In each empty box, write the matching value between adjacent cards.

| | | | | | |
|---|---|---|---|---|---|
| $\frac{2}{3}$  one fourth | $\frac{2}{3}$ | $\frac{7}{8}$  four fifths | $\frac{3}{4}$ | $\frac{1}{4}$  one fifth | |
| $\frac{5}{8}$ | | $\frac{4}{5}$ | | $\frac{1}{5}$ | |
| $\frac{1}{8}$  seven eighths | $\frac{1}{8}$ | $\frac{5}{6}$  one sixth | $\frac{1}{6}$ | $\frac{1}{6}$  one half | |
| $\frac{3}{8}$ | | $\frac{5}{6}$ | | $\frac{1}{2}$ | |
| $\frac{4}{5}$  three eighths | $\frac{1}{4}$ | $\frac{1}{3}$  five sixths | $\frac{1}{3}$ | $\frac{1}{2}$  one eighth | |


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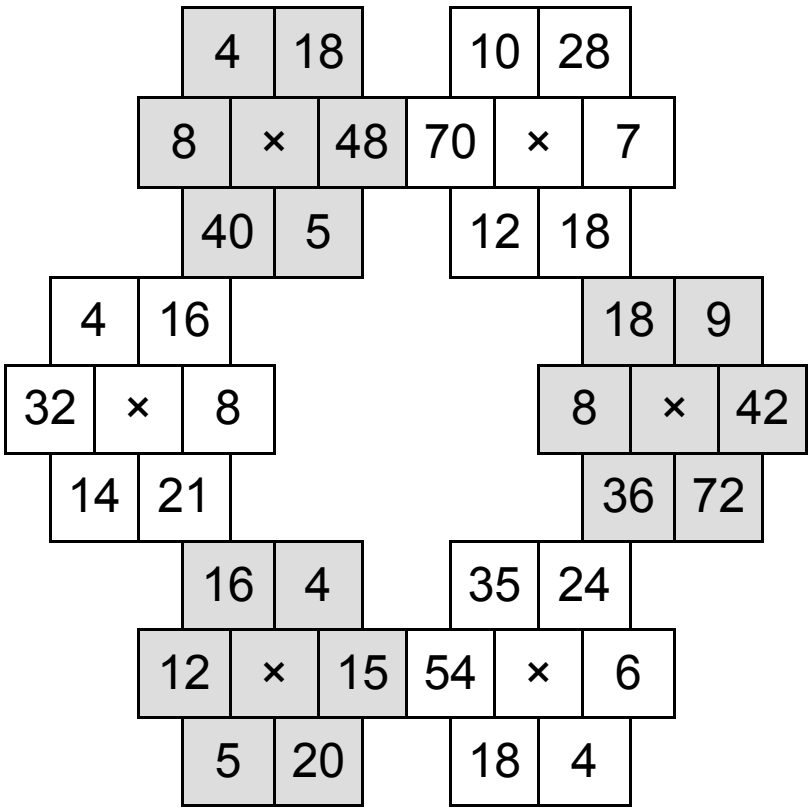
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# KAKOOMA®

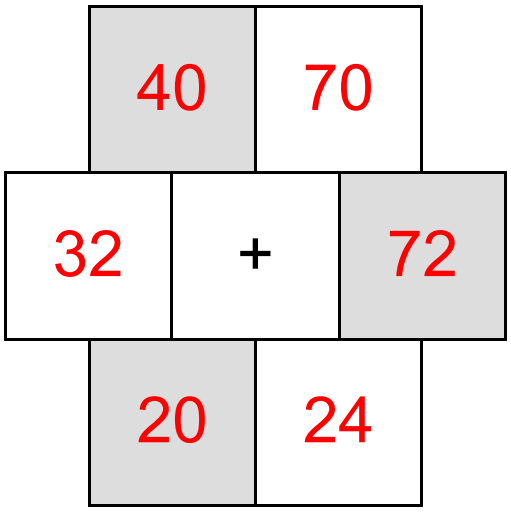
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|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | D | 3 |

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.




Final Puzzle




Final Answer

72


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# EQUATO

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|---|---|---|
| PACK | LEVEL | WEEK |
| 1 | D | 3 |

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

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


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