$\qquad$
TANGY TUESDAY

## WELCOME BACK

# TATMV ruEsDAN ROEATE RAC\% 

Fun brain puzzles that make you smarter!
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## DIGICROSS

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

thirds

ACROSS

1. 545 is __ than 575
2. $428=400+\ldots+8$
3. $30+10+2$
4. $11+$ $=16$
5. 3 rows of 2 plates are
$\qquad$ plates

DOWN
2. 12-4
3. 1 quarter $=$ $\qquad$ ¢
5. 1 inch is $\qquad$ than 1 yard
7. 3 ___ make a whole
8. $367=3$ hundreds +6 tens +7 $\qquad$
$\qquad$

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


| 9 | -7 | +2 | -3 | +19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | -3 |
|  | +6 | -6 | +10 | -15 |  |
| -4 |  |  |  |  |  |
|  | -1 | -3 | -1 | -2 | 1 |

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

| 19 | 20+1 | 16 | 10+7 |
| :---: | :---: | :---: | :---: |
| \#: | eighteen | ! | twenty eight |


| 28 | $10+9$ |
| :---: | :---: |
| 1 | fifteen |
| . |  |


| 4 | $70+2$ |
| :---: | :---: |
|  | twenty one |


| 27 | $20+4$ |
| :---: | :---: |
|  | twenty nine |



| 14 | $10+5$ |
| :--- | :--- |
|  | 10 |
|  | sixteen |
|  |  |


$\qquad$

## KAKOOMA

In each 6-number group, find the one number that is the sum of two other numbers. Use all 6 sums to create a final puzzle, then solve for the final answer.


Final Puzzle


Final Answer

$\qquad$

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.

$$
\begin{array}{llllll}
1 & 2 & 3 & 4 & 5 & 6
\end{array}
$$

|  | $=$ | 8 | - | 7 | + | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $=$ |  | + |  | $=$ |  | - |
| 6 | + |  | - | 9 | $=$ |  |
| + |  | - |  | + |  | $=$ |
|  | + | 3 | - |  | $=$ |  |
| - |  | $=$ |  | - |  | - |
| 8 | $=$ | 9 | + | 4 | - | 5 |

