$\qquad$

## TANGY TUESDAY

# Tancy THEEDATY  

Fun brain puzzles that make you smarter!
$\qquad$

## DIGICROSS

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

eight six shorter less one three forty-two fifty hundreds thirds

## ACROSS

3. 1 inch is $\qquad$ than 1 foot
4. 2 rows of 4 plums are $\qquad$ plums
5. 1 penny = $\qquad$ ¢
6. $30+10+2$
7. 961 is $\qquad$ than 965

DOWN

1. $15+\ldots=18$
2. $753=700+$ $\qquad$ $+3$
3. $596=5 \ldots+9$ tens +6 ones
4. 3 $\qquad$ make a whole
5. 11-5
$\qquad$

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


$\qquad$

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

| 17 | $10+1$ |
| :---: | :---: |
| $:$ | twenty <br> four |


| 18 | $20+9$ |
| :---: | :---: |
| $\vdots \vdots$ | eleven |
| $\vdots!$ |  |


| 15 | $10+8$ |
| :---: | :---: |
| E- | twelve |



| 12 | $10+4$ |
| :---: | :---: |
| E! | nineteen |



| 16 | $10+7$ |
| :---: | :---: |
| $:$ | twenty <br> eight |



| 19 | $20+1$ |
| :---: | :---: |
| E! | eighteen |

$\qquad$

## 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.

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

| 4 | + |  | - |  | $=$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| + |  | $=$ |  | + |  | $=$ |
| 9 | + |  | - | 8 | $=$ | 7 |
| - |  | + |  | - |  | + |
| 5 | + | 2 | - | 6 | $=$ | 1 |
| $=$ |  | - |  | $=$ |  | - |
| 8 | - | 7 | + |  | $=$ |  |

