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## TANGY TUESDAY



Fun brain puzzles that make you smarter!
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## DIGICROSS

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

one eight hundreds forty less three whole ninety-four yard six

## ACROSS

2. 12-4
3. $257=2$ $\qquad$ +5 tens +7 ones
4. 3 thirds make a $\qquad$ .
5. 3 rows of 2 plates are $\qquad$ plates
6. $342=300+$ $\qquad$ $+2$

DOWN

1. $60+30+4$
2. $15+\ldots=18$
3. 1 penny = $\qquad$ ¢
4. 961 is ___ than 965
5. 1 foot is shorter than 1 $\qquad$
$\qquad$

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


| 8 | -2 |  |  |  | -11 |  | +1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | -3 |  | +1 |  |  |  | +1 |
|  | +1 |  |  |  |  |  | +14 |  |
| +9 |  |  |  | +7 |  | -1 |  |  |
|  | -12 |  | +3 |  |  |  | +3 | 19 |

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

| 12 | $10+4$ |
| :---: | :---: |
| $\vdots: \vdots$ | nineteen |
| $:$ |  |


| 11 | $10+2$ |
| :---: | :---: |
| $\vdots$ | twenty <br> one |


| 21 | 20+4 |
| :---: | :---: |
| 11: | twenty nine |



| 13 | $20+8$ |
| :---: | :---: |
| $\vdots$ | fourteen |



|  |  |
| :---: | :---: |
|  | fifteen |


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## 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

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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.

| 1 | 2 |  | 3 | 4 |  | 5 |  | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | - | 2 | + | 6 | $=$ | 8 |  |  |
| - |  | - |  | - |  | $=$ |  |  |
|  | + |  | + |  | $=$ | 9 |  |  |
| $=$ |  | + |  | $=$ |  | + |  |  |
| 7 | - | 1 | $=$ | 9 | - | 3 |  |  |
| - |  | $=$ |  | - |  | - |  |  |
|  | - |  | $=$ | 8 | - |  |  |  |

