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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.


ACROSS
2. $\quad 32$ is ___ times as much as 16
4. $4,999+1,999=6,998$
6. $2 \times 438=800+\ldots+16$
9. $84 \div 7$
10. 4,800 is closest to ___ thousand

DOWN

1. 3 fifths +1 fifth $=$ $\qquad$ fifths
2. $6 / 9$ is $\qquad$ than 7/8
3. $.8=\ldots$ tenths
4. $23 \div 5$ has remainder $\qquad$
5. 35 is a multiple of $\qquad$
$\qquad$

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


| 3 | $\times 2$ |  | +0 |  | $\div 2$ |  | $\times 2$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


|  | $\div 3$ |  | +0 |  | $\times 3$ |  | $\div 3$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\times 3$ |  |  |  |  |  |  |  |  |
|  | +8 |  | $\div 5$ |  | $\times 2$ |  | +7 | 15 |

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

| \$.25 | 100¢ | \$.02 | 76 |
| :---: | :---: | :---: | :---: |
| (30) 3 ${ }^{3}$ | penny | ए¢ | thirty cents |



| $\$ .15$ | $20 ¢$ |
| :--- | :---: |
| 8 | seventy <br> five <br> cents |



| $\$ .75$ | $30 ¢$ |
| :---: | :---: |
| $\times$ | dime |


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## KAKOOMA

In each 6-number group, find the one number that is the product of two other numbers. Use all 6 products 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.
$\begin{array}{llllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8\end{array}$

| 7 | + | 8 | $=$ | 5 | $\times$ | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| + |  | $\div$ |  | + |  | $=$ |
|  | + |  | + |  | $=$ | 9 |
| - |  | + |  | $\div$ |  | + |
| 4 | + | 1 | - |  | $=$ | 2 |
| $=$ |  | $=$ |  | $=$ |  | - |
|  | $=$ |  | + |  | - |  |

