

WRITE IN NUMBER FORM.

- Nine hundred six thousand, five hundred thirty-eight 906,538
- Five million, fifty-three thousand, four hundred 5,053,400
- Eighty thousand, two hundred seventy-one 80,271
- Six hundred three million, nine thousand, twenty-nine 603,009,029

WRITE THE EXPRESSION FOR EACH PATTERN (EXAMPLE: 0, 2, 4, 6, 8... is  $2n$ ).

- 1, 2, 5, 8, 11, 14...      3n - 1
- 5, 6, 9, 14, 21...       $n^2 + 5$
- 0, 3, 6, 9, 12, 15...       $2n + n$

FILL IN THE BLANKS TO COMPLETE EACH MULTIPLICATION PROBLEM.

- $$\begin{array}{r} +2 \quad \boxed{+4} \\ 3 \quad \boxed{2} \quad 6 \\ \times \quad \quad \boxed{8} \\ \hline 2 \quad \boxed{6} \quad 0 \quad 8 \end{array}$$
- $$\begin{array}{r} \quad \quad \quad \boxed{+2} \\ \boxed{6} \quad 0 \quad 4 \\ \times \quad \quad \boxed{5} \\ \hline 3 \quad 0 \quad 2 \quad 0 \end{array}$$
- $$\begin{array}{r} \quad \quad \quad \boxed{+6} \quad +3 \\ 9 \quad 8 \quad \boxed{4} \\ \times \quad \quad \boxed{8} \\ \hline 7 \quad \boxed{8} \quad \boxed{7} \quad 2 \end{array}$$

WRITE YES FOR DIVISIBLE OR NO IF THE NUMBER IS NOT DIVISIBLE BY 2, 3, OR 5.

- |     |                 |     |                 |     |                 |     |                |
|-----|-----------------|-----|-----------------|-----|-----------------|-----|----------------|
| 11. | 5,678           | 12. | 79,032          | 13. | 488,025         | 14. | 550,553        |
|     | by 2 <u>yes</u> |     | by 2 <u>yes</u> |     | by 2 <u>no</u>  |     | by 2 <u>no</u> |
|     | by 3 <u>no</u>  |     | by 3 <u>yes</u> |     | by 3 <u>yes</u> |     | by 3 <u>no</u> |
|     | by 5 <u>no</u>  |     | by 5 <u>no</u>  |     | by 5 <u>yes</u> |     | by 5 <u>no</u> |

LIST THE FIRST FIVE MULTIPLES OF EACH NUMBER.

- |     |                   |     |                    |     |                   |     |                     |     |                    |
|-----|-------------------|-----|--------------------|-----|-------------------|-----|---------------------|-----|--------------------|
| 15. | 7                 | 16. | 15                 | 17. | 8                 | 18. | 21                  | 19. | 19                 |
|     | 7, 14, 21, 28, 35 |     | 15, 30, 45, 60, 75 |     | 8, 16, 24, 32, 40 |     | 21, 42, 63, 84, 105 |     | 19, 38, 57, 76, 95 |

COMPARE (<, >, =).

- $2 \frac{2}{3} > 2.4$
- $7.88 < 7 \frac{8}{9}$
- $5 \frac{12}{5} > 6.50$