

Write the following numbers in words:

- 1) 2,371 1. _____
 2) 5,620,502 2. _____

Write each of the following in regular form:

- 3) fifty-seven thousand, nine hundred eighty-seven 3. _____
 4) six billion, twenty-two million, one hundred eight thousand, five 4. _____
 5) Round 87,531 to the nearest thousand. 5. _____
 6) Round 6,849 to the nearest hundred. 6. _____
 7) Round 587 to the nearest ten. 7. _____

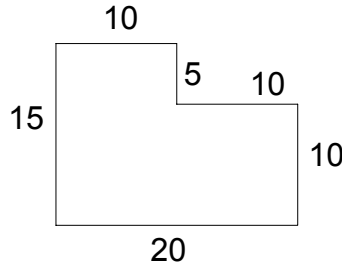
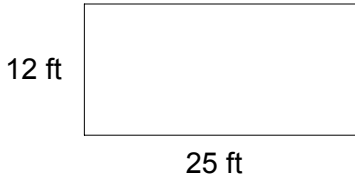
Perform the indicated operations

- 8)
$$\begin{array}{r} 527 \\ + 836 \\ \hline \end{array}$$
 9)
$$\begin{array}{r} 5894 \\ 7579 \\ + 6658 \\ \hline \end{array}$$
 10)
$$\begin{array}{r} 8392 \\ - 5487 \\ \hline \end{array}$$
 11)
$$\begin{array}{r} 610,324 \\ - 280,719 \\ \hline \end{array}$$
- 12)
$$\begin{array}{r} 5,000 \\ - 3,864 \\ \hline \end{array}$$
 13)
$$\begin{array}{r} 48 \\ \times 93 \\ \hline \end{array}$$
 14)
$$\begin{array}{r} 207 \\ \times 900 \\ \hline \end{array}$$
 15)
$$\begin{array}{r} 896 \\ \times 759 \\ \hline \end{array}$$
- 16)
$$8 \overline{)7224}$$
 17)
$$12 \overline{)360}$$
 18)
$$16 \overline{)32,160}$$
 19)
$$62 \overline{)75,210}$$

- 20) If the area of a rectangle is thirty square feet and its width is three feet, then what is its length?
 21) A boat sailed from Panama to Jacksonville, a distance of 1560 miles in 78 hours. What speed did it average for the trip?
 22) Dale King is reading a 503 page book. If he just finished reading page 239, then how many more pages must he read to finish the book?
 23) One ounce of roasted peanuts has 160 calories. How many calories are in an eight ounce bag?
 24) One hundred people pooled their money and bought lottery tickets. One ticket won a prize of \$5,292,000. How much did each person receive?
 25) Find the total cost of 3 sweaters at \$38 each and 5 shirts at \$25 each.
 26) Find the product of 500 and 300
 27) What number is eight less than forty-two?
 28) Find the sum of 57 and 29
 29) Find the difference of 57 and 29
 30) Sharon makes \$8 per hour. How much will she earn in one week (40 hours)?

- 31) Find the quotient of 504 and 4
- 32) The Amazon River is 3,900 miles long and the St. Lawrence is 1945 miles long. How many miles longer is the Amazon River?

For each of the following figures, calculate the **Perimeter** and the **Area** of each figure



Units are in inches

- 33) Perimeter _____
- 34) Area _____

- 35) Perimeter _____
- 36) Area _____

- 37) Find the total of 35, 50, 60 and 72 37) _____
- 38) Tom received the following test scores: 88%, 94%, 96%, 82% and 90%. Find the average test score. 38) _____

Evaluate the following expressions:

- | | | |
|------------------------------------|--|-----------|
| 39) 4^2 | 40) 3^4 | 39) _____ |
| | | 40) _____ |
| 41) $8 + 2 \cdot 5$ | 42) $12 - 2 + 6$ | 41) _____ |
| | | 42) _____ |
| 43) $2^3 + 3^2$ | 44) $8(5 + 4)$ | 43) _____ |
| | | 44) _____ |
| 45) $2 + 3 \cdot 4 + 8 \div 2 - 5$ | 46) $644 + 529$ | 45) _____ |
| | | 46) _____ |
| 47) $3000 - 579$ | 48) $10 \times 10 \times 10 \times 10 \times 10$ | 47) _____ |
| | | 48) _____ |

Write the following expressions in exponential form (i.e. using exponents). Do NOT multiply out the problem.

- | | | |
|--|---|-----------|
| 49) $2 \times 2 \times 2 \times 3 \times 5 \times 5$ | 50) $3 \cdot 3 \cdot 5 \cdot 5 \cdot 5 \cdot 5 \cdot 7 \cdot 7$ | 49) _____ |
| | | 50) _____ |