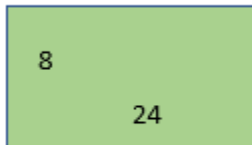


# Final Test

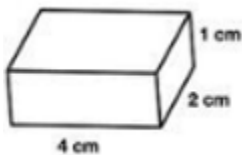
Breathe and solve the math problems.

1. At the movie theater the ratio of popcorn sold to large popcorn was 4:9. For every \_\_\_\_\_ large popcorn sold there are \_\_\_\_\_ small popcorns sold.
2. A \_\_\_\_\_ is a comparison of the size of one number as compared to the size of another number.
3.  $n/4 = 8/7$   $n =$  \_\_\_\_\_
4.  $\frac{1}{4} \times 1 =$  \_\_\_\_\_
5.  $1 \times \frac{3}{5} =$  \_\_\_\_\_
6.  $\frac{3}{5} \times \frac{1}{3} =$  \_\_\_\_\_
7.  $\frac{2}{5} \times \frac{9}{10} =$  \_\_\_\_\_
8.  $\frac{2}{3} \div 4 =$  \_\_\_\_\_
9.  $\frac{1}{3} \div \frac{1}{6} =$  \_\_\_\_\_
10.  $25 \frac{1}{2} \div 4 \frac{1}{4} =$  \_\_\_\_\_
11.  $44 - (2 \times 9) =$  \_\_\_\_\_
12.  $6 \times 4 \div 12 + 72 \div 8 - 9 =$  \_\_\_\_\_



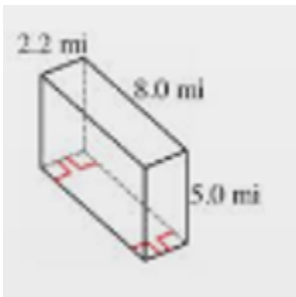
A = \_\_\_\_\_

13.



14.

Volume = \_\_\_\_\_



15.

Volume = \_\_\_\_\_ Area = \_\_\_\_\_

16. [2, 5, 5, 2, 3] Mean = \_\_\_\_\_ Mode = \_\_\_\_\_ Median = \_\_\_\_\_ Range = \_\_\_\_\_

17. In a times table test, a group of 9 children score 25, 17, 21, 25, 23, 21, 27, 21 and 18 out of a total of 30. Find their mean, median, mode, and range. Mean = \_\_\_\_\_ Mode = \_\_\_\_\_ Median = \_\_\_\_\_ Range = \_\_\_\_\_
18. 9, 20, 19, 19, 18, 17 Mean = \_\_\_\_\_ Mode = \_\_\_\_\_ Median = \_\_\_\_\_ Range = \_\_\_\_\_
19. 10, 7, 13, 20, 19, 9, 12, 11, 16 Mean = \_\_\_\_\_ Mode = \_\_\_\_\_ Median = \_\_\_\_\_ Range = \_\_\_\_\_
20. At West High School, the ratio of boys to girls is 8:9. If 374 students attend West High School, how many of them are boys? \_\_\_\_\_