## Sample Lesson \#2

1. $9+2[3+3 \cdot 4-2]=$ ?
2. How many centimeters are in 7 meters?
3. Write the formula for calculating the area of a trapezoid.
4. Solve for $x$. $-5 x=75$
5. Find the missing measurement, $x$.
6. Solve for $x . \quad \frac{x}{10}=10$

7. Nine hundred years are $\qquad$ centuries.
8. Put these units in increasing order of length.

## kilometer meter millimeter

9. Subtraction Rule for Integers: Change the sign of the $\qquad$ number and $\qquad$ .
10. Write 0.0000574 in scientific notation.
11. $\quad 90-(-63)=$ ?
12. What is the value of $x$ ? $-3 x \leq-9$
13. Solve for $a . \quad a+49=100$
14. $37+(-18)+10=$ ?
15. Solve for $x . \quad \frac{1}{8} x+4=12$
16. $-4(9)=$ ?

17. Which is greater, $\frac{6}{25}$ or $25 \%$ ?
18. What is the area of a triangle if its base is 22 cm and its height is 4 cm ?
19. $12 \frac{2}{3}+9 \frac{2}{5}=$ ?
20. Find the coordinates of points $\mathrm{B}, \mathrm{E}$, and G .


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