## Sample Lesson \#1

1. Fran's MP3 player can hold 20 hours of music. She has thirty 15 -minute songs, fifteen 3-minute songs, and twenty-five 20 minute songs on it already. How much time does she have left to fill?
2. How many pounds are 400 ounces?
3. $45.8 \times 2.6=$ ?
4. $54.08 \div 0.4=$ ?
5. $6-2 \frac{2}{3}=$ ?
6. How many seconds are in 4 hours?

7. Make a factor tree for 36 .
8. $\frac{4}{5}+\frac{5}{8}=$ ?
9. Find the area of a square if a side measures 15 millimeters.
10. Solve to find the value of $x . \frac{8}{9}=\frac{120}{x}$
11. What is the answer to a multiplication problem called?
12. Round 14.938 to the nearest tenth.
13. What time was it 3 hours and 15 minutes ago, if it is $5: 20$ now?
14. How many milliliters are in 4 liters?
15. $\frac{5}{11} \div \frac{15}{22}=$ ?
16. Which is less, 0.561 or 0.516 ?
17. Find the median of $13,78,56,44$, and 21 .
18. Write $6 \frac{5}{10}$ as a decimal.

19. How long, in inches, is the base of the triangle?
20. Three out of twenty-five students received an A on the Science test. What fraction of the students received an A on the test?

