

SAMPLE TEST "A" -- PREALGEBRA

1. $22.6 + 106.4 + 50.79 = \underline{\hspace{2cm}}$

2. $2\frac{1}{5} + 3\frac{1}{4} = \underline{\hspace{2cm}}$

3. $89.2 - 48.09 = \underline{\hspace{2cm}}$

4. $6\frac{1}{2} - 2\frac{2}{3} = \underline{\hspace{2cm}}$

5. $(2\frac{1}{3}) \cdot (2\frac{1}{4}) = \underline{\hspace{2cm}}$

6. $(10.2) \cdot (0.32) = \underline{\hspace{2cm}}$

7. $(-18) \div (0.3) = \underline{\hspace{2cm}}$

8. $\frac{3}{(\frac{2}{3})} = \underline{\hspace{2cm}}$

9. $10.7 \div 0.2 = \underline{\hspace{2cm}}$

10. What percent of 84 is 12?

11. 2.5% of 60 is $\underline{\hspace{2cm}}$

12. If the ratio of heights of two flagpoles is $\frac{2}{3}$ and the smaller flagpole is 12 feet tall, how tall is the larger flagpole?

13. $\frac{6}{0} = \underline{\hspace{2cm}}$

14. One kilometer is 0.62 miles. How many kilometers are equivalent to 1 mile?

15. The ratio of water to alcohol in a mixture is 2 to 9. How many quarts of water are there in 55 quarts of the solution?