
You should be able to answer these questions without the aid of a textbook in order to be taking Math 91

1. Solve for x , $325 = 243 + x$.
2. Simplify $95 - 6 \cdot 5 \cdot 2$.
3. Find the average of 12, 15, 27 13.
4. Multiply and simplify $\frac{7}{8} \cdot \frac{3}{5}$.
5. Divide and simplify $\frac{5}{3} \div \frac{7}{8}$.
6. Subtract and simplify $\frac{4}{5} - \frac{3}{10}$.
7. Convert to a mixed numeral $\frac{312}{5}$.
8. Add $3\frac{1}{3} + 5\frac{3}{8}$.
9. Write $\frac{9}{20}$ in decimal notation.
10. A phone call cost \$.30 for the first minute and \$.08 for each additional minute. How much does a 12 minute phone call cost?
11. Write 17.5% as a decimal.
12. Bob's furniture has found that sales have decreased by 4% from last year. Sales this year are \$112,332. Find the amount of last years sales. Round to the nearest dollar.
13. The perimeter of a rectangular romm is 26 ft. The length is 7 ft. Find the width.