

Math 190 - Math 190ABC Chapter 3 Sample Test

1. Reduce $\frac{720}{840}$ to lowest terms.
2. Express $\frac{236}{16}$ as a reduced mixed number.
3. $\frac{5}{7} \times \frac{3}{8}$
4. $\frac{5}{7} \div \frac{3}{8}$
5. $\frac{25}{32} \div \frac{15}{16}$
6. $4\frac{3}{8} \times 5\frac{1}{2}$
7. $\frac{5}{16} + \frac{3}{16} - \frac{2}{16}$
8. $\frac{7}{15} + \frac{1}{12} - \frac{5}{42}$
9. $25\frac{2}{3} + 9\frac{4}{5}$
10. $25\frac{2}{3} - 9\frac{4}{5}$
11. $\frac{7 - \frac{5}{8}}{2 + \frac{1}{4}}$
12. $\frac{7}{16}, \frac{5}{8}, \frac{4}{5}$
13. Three-fourths of those surveyed voted for Clay. If 12,600 people were surveyed, how many voted for Clay?
14. What is the cost per inch of a piece of a $9\frac{3}{8}$ feet of specialty material that sells for \$675?