C (Decimals).

- 1. What is meant by the term "decimal fraction"?
- 2. Express in words 5132.
- 3. Express as common fractions .031, .0079, .001, 7.103.
- 4. Divide 031 by 10, and 1 037 by 1000.
- 5. From 1 take 0031, multiply the remainder by 07.
- 6. Divide the sum of 8.25 and 4.125 by their difference.
- 7. How many times can 125 be taken from 10?
- 8. What decimal represents the difference between $\frac{1}{3}$ and $\frac{4}{21}$?
 - 9. Add \$375+\$9604+\$5906+\$30·125.
 - **10.** Add $\frac{.63}{5.6}$ to $\frac{9.9}{.36}$.
 - 11. From $\frac{5\frac{1}{2}}{.88}$ take $\frac{.084}{10.5}$.
 - **12.** From $\frac{.57}{.76}$ take $\frac{.91}{5.2}$.
- 13. Find the product of the two smallest decimals that can be expressed by the figures 0, 0, 9 and 3.
- 14. Divide 429 hundredths by 5 millionths and from the quotient subtract 425 thousandths; express the result as a common fraction in lowest terms.
 - 15. Cost of 6284 feet of lumber at \$12.35 a thousand?
 - **16.** Cost of 3684 lbs. of pork at \$9.24 a hundred?
- 17. One hundred and eight steps, each $58\frac{1}{3}$ feet high, lead to the summit of a tower. What is its height?
- 18. The height of a dwarf is 1875 of that of a giant who is 8.88 ft. high. What is the dwarf's height?
- 19. A person owns 675 of a business worth \$47,500. What should he receive for 375 of his share?
 - 20. Simplify $\frac{2\cdot 46 + 3\frac{3}{4}}{3\cdot 575 + 1\frac{1}{8}}$ and give answer as a decimal.