Fractions, Decimals, and Percents

1. Find the prime factorization of each number

80

2. Find the prime factorization of each number

72

3. Find the prime factorization of each number

75

4. Find the LCM of each set of numbers

8 *and* 12

5. Find the LCM of each set of numbers

12 *and* 18

6. Write each fraction with the given denominator

$Write \quad \dfrac{2}{3} \quad with \quad deno\min ator \quad 9$

7. Write each fraction with the given denominator

$Write \quad 6 \quad with \quad deno\min ator \quad 4$

8. Write the equivalent fractions with the least common denominator

$$\dfrac{1}{9} \quad and \quad \dfrac{5}{12}$$

9. Write the equivalent fractions with the least common denominator

$$\dfrac{3}{4} \quad and \quad \dfrac{1}{27} \quad and \quad \dfrac{5}{12}$$

10. Write each fraction in lowest terms

$$\dfrac{6}{15}$$

11. Write each fraction in lowest terms

$$\dfrac{20}{24}$$

12. Tell the place value of the digit in the given number

$$234.189; the \quad 8$$

13. Round each number to the given place

$$314.154 \quad to \quad nearest \quad hundred$$

14. Round each number to the given place

$$713.472 \quad to \quad nearest \quad tenth$$

15. Write each fraction as a terminating or repeating decimal

$$\frac{2}{5}$$

16. Write each fraction as a terminating or repeating decimal

$$\frac{1}{3}$$

17. Write each fraction as a terminating or repeating decimal

$$\frac{5}{6}$$

18. Write each fraction as a decimal, rounded to the indicated place

$$\frac{17}{3} \quad to \quad the \quad nearest \quad tenth$$

19. Write each decimal as a fraction in lowest terms

0.36

20. Write each percent as a decimal

7.14%

21. Write each decimals as a percent

0.812