

Fractions, Decimals, and Percents

1. Find the prime factorization of each number (similar to p.17 #55-71)

80

2. Find the prime factorization of each number (similar to p.17 #55-71)

72

3. Find the prime factorization of each number (similar to p.17 #55-71)

75

4. Find the LCM of each set of numbers (similar to p.17 #73-83)

8 *and* 12

5. Find the LCM of each set of numbers (similar to p.17 #73-83)

12 *and* 18

6. Write each fraction with the given denominator (similar to p.17 #85-89)

Write $\frac{2}{3}$ with denominator 9

7. Write each fraction with the given denominator (similar to p.17 #85-89)

Write 6 with denominator 4

8. Write the equivalent fractions with the least common denominator (similar to p.17 #91-99)

$\frac{1}{9}$ and $\frac{5}{12}$

9. Write the equivalent fractions with the least common denominator (similar to p.17 #91-99)

$\frac{3}{4}$ and $\frac{1}{27}$ and $\frac{5}{12}$

10. Write each fraction in lowest terms (similar to p.18 #101-107)

$\frac{6}{15}$

11. Write each fraction in lowest terms (similar to p.18 #101-107)

$\frac{20}{24}$

12. Tell the place value of the digit in the given number
(similar to p.18 #109-113)

234.189; *the 8*

13. Round each number to the given place
(similar to p.18 #115-121)

314.154 *to nearest hundred*

14. Round each number to the given place
(similar to p.18 #115-121)

713.472 *to nearest tenth*

15. Write each fraction as a terminating or repeating decimal
(similar to p.18 #123-131)

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

16. Write each fraction as a terminating or repeating decimal
(similar to p.18 #123-131)

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

17. Write each fraction as a terminating or repeating decimal
(similar to p.18 #123-131)

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

18. Write each fraction as a decimal,
rounded to the indicated place
(similar to p.18 #133-137)

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

19. Write each decimal as a fraction in
lowest terms
(similar to p.18 #139-145)

0.36

20. Write each percent as a decimal
(similar to p.18 #147-151)

7.14%

21. Write each decimals as a percent
(similar to p.18 #153-157)

0.812