

Fractions, Decimals, and Percents

In problems 1-4, find the prime factorization of each number or state that it is prime if necessary

1. 60	2. 40
3. 100	4. 28

In problems 5-7, find the LCM of each set of numbers

5. 20 and 8	6. 10 and 25
7. 16, 24, and 40	

In problem 8, write each fraction with the given denominator

8. Write $\frac{2}{5}$ with denominator 20

In problems 9-10, write the equivalent fractions with the least common denominator

9. $\frac{1}{9}$ and $\frac{2}{15}$	10. $\frac{5}{12}$ and $\frac{1}{8}$
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In problems 11-12, write each fraction in lowest terms

11. $\frac{24}{56}$	12. $\frac{12}{21}$
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In problems 13-14, tell the place value of the indicated digit in the given number

13. 123.456; the 4	14. 123.456; the 5
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In problems 15-16, round each number to the given place

15. 123.057 to the nearest hundredth	16. 417.249 to the nearest tenth
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In problems 17-18, convert each fraction to a decimal

17. $\frac{1}{8}$	18. $\frac{2}{3}$
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In problems 19-20, write each decimal as a fraction in lowest terms

19. 0.85	20. 0.52
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In problem 21, write each percent as a decimal

21. 7.12%

In problems 22-23, write each decimal as a percent

22. 0.35	23. 3.1
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