

5.11 One-Step Equations

Chapter 5: Introduction to Algebra

Name: _____

Date: _____

Class/Period: _____

Problem 5.189 Solve $x + 9 = 21$.

Problem 5.192 Solve $-5x = 45$.

Problem 5.190 Solve $x - 14 = -3$.

Problem 5.193 Solve $8x = -72$.

Problem 5.191 Solve $x + 6 = -11$.

Problem 5.194 Solve $-x = 13$.

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Problem 5.195 Solve $\frac{x}{7} = 5$.

Problem 5.198 Solve $-\frac{5}{8}x = 15$.

Problem 5.196 Solve $\frac{x}{-4} = 9$.

Problem 5.199 Solve $1.2x = 9.6$.

Problem 5.197 Solve $\frac{2}{3}x = 16$.

Problem 5.200 Solve $x - 3.7 = -8.4$.

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Problem 5.201 A number decreased by 17 is -9 . Write and solve an equation.

Problem 5.203 A student solves $-6x = 42$ and reports $x = 7$. Locate and correct the sign error.

Problem 5.202 Five equal account changes have a total value of -35 dollars. Write and solve an equation for one change.

Problem 5.204 Solve $\frac{7}{12}x = -14$ and leave the answer exact.