2-2

Standardized Test Prep

Solving Two-Step Equations

Gridded Response

Solve each exercise and enter your answer on the grid provided.

1. What is the solution of -28 = 22 - 5x?

2. What is the solution of $\frac{m}{4} - 3 = 7$?

3. The amount of money that Pamela p has and Julie j has are related by the equation 3p + 5 = j. If Julie has \$83, how much money does Pamela have?

4. An ice cream sundae costs \$1.75 plus an additional \$0.35 for each topping. If the total cost is \$2.80, how many toppings did the sundae have?

5. The cost of a gallon of gasoline g is \$3.25 less than 2 times the cost of a gallon of diesel d. If a gallon of gasoline costs \$3.95, what is the cost of a gallon of diesel?



