

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

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*Chapter 6*

**Give complete answers. Show all your work.**

**TASK 1**

Explain which method (graphing, substitution, or elimination) would be most appropriate for solving the given systems of linear equations. Then solve each system of linear equations using your chosen method.

**a.**  $y = 3x + 5$

$$2y - 6x = 4$$

**b.**  $9p + 4q = -17$

$$12q = -3 - 3p$$

**c.**  $5x - 7y = -21$

$$14y - 5x = 22$$