Solve Systems of Equations By Addition and Subtraction - Group Work

1. $x - 5y = 10$
   $2x + 5y = 5$

2. $x + y = -10$
   $5x + y = -2$

3. $4x + 10y = 2$
   $-4x + 8y = 16$

4. $-3x - 7y = 8$
   $3x - 2y = -44$

5. $-x + 4y = 15$
   $3x + 4y = 3$

6. $-4x + 11y = 5$
   $4x - 11y = -5$

7. $-x - y = 1$
   $-x + y = -1$

8. $3x - 5y = 60$
   $4x + 5y = -4$

A man and his three children spent $40 to attend a show. A second family of three children and their two parents spent $53 for the same show. How much does a child's ticket cost?

LIVEWORKSHEETS