

Find the point of intersection for each of the following sets of lines. Do not use decimals. Do not graph the lines.

$$\begin{aligned} 1. \quad & 5x + 4y = 3 \\ & 3x + 6y = -3 \end{aligned}$$

$$\begin{aligned} 2. \quad & 2x + 5y = -7 \\ & 5x + 5y = -5 \end{aligned}$$

$$\begin{aligned} 3. \quad & 3x - 5y = -4 \\ & 4x + 3y = 7 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4x + 5y = -5 \\ & 5x + 4y = -5 \end{aligned}$$

$$\begin{aligned} 5. \quad & 7x + 2y = 4 \\ & 2x - 5y = -6 \end{aligned}$$

$$\begin{aligned} 6. \quad & 3x - 6y = 8 \\ & -4x - 2y = 5 \end{aligned}$$

$$\begin{aligned} 7. \quad & -6x + 2y = 7 \\ & -4x + 5y = -3 \end{aligned}$$