

## Section 5.3 Practice

Word Problems beginning  
Monday!

Show all your work. When you  
have finished #1-4, come show  
Mr. Towne

$$1. \begin{cases} 6x - y = 18 \\ 8x + y = 24 \end{cases}$$

$$2. \begin{cases} x + 2y = 8 \\ 3x - 2y = 8 \end{cases}$$

$$3. \begin{cases} 2x - y = 6 \\ y - x = 0 \end{cases}$$

$$4. \begin{cases} x = -1 \\ y = 4 \end{cases}$$

$$5. \begin{cases} 8x + 4y = 8 \\ -2x + 3y = 12 \end{cases}$$

$$6. \begin{cases} 0.5x + 2.2y = 9 \\ 6x + 0.4y = -22 \end{cases}$$

$$7. \begin{cases} 4x + 9y = 4 \\ x = -8 \end{cases}$$

$$8. \begin{cases} x - 3y = 9 \\ -2x + 6y = -18 \end{cases}$$

$$9. \begin{cases} 7x + 4y = 22 \\ -5x - 9y = 15 \end{cases}$$

$$10. \begin{cases} x + 2y = 6 \\ x + 2y = 5 \end{cases}$$

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