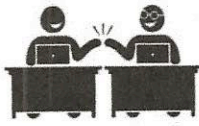
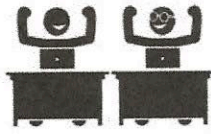




Communication



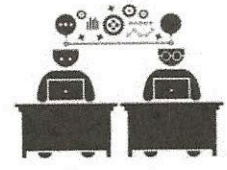
Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Lesson 6-2 Classwork

No Calculators

$$\begin{aligned} \text{a) } & (7x + 5) - (x - 8) \\ & \underline{\underline{7x + 5}} \quad \underline{\underline{-x + 8}} \\ & 7x - x + 5 + 8 \\ & \underline{\underline{6x + 13}} \end{aligned}$$

$$\begin{aligned} \text{e) } & (3x + 10) - (x + 6) \\ & \underline{\underline{3x + 10}} \quad \underline{\underline{-x - 6}} \\ & 3x - x + 10 - 6 \\ & \underline{\underline{2x + 4}} \end{aligned}$$

$$\begin{aligned} \text{b) } & (4x + 10) + (x - 8) \\ & \underline{\underline{4x + 10}} \quad \underline{\underline{+x - 8}} \\ & 4x + x + 10 - 8 \\ & \underline{\underline{5x + 2}} \end{aligned}$$

$$\begin{aligned} \text{f) } & (2x + 4) - (-x - 7) \\ & \underline{\underline{2x + 4}} \quad \underline{\underline{+x + 7}} \\ & 2x + x + 4 + 7 \\ & \underline{\underline{3x + 11}} \end{aligned}$$

$$\begin{aligned} \text{c) } & (7x + 6) - (-5x + 2) \\ & \underline{\underline{7x + 6}} \quad \underline{\underline{+5x - 2}} \\ & 7x + 5x + 6 - 2 \\ & \underline{\underline{12x + 4}} \end{aligned}$$

$$\begin{aligned} \text{g) } & (5x + 7) - (x + 5) \\ & \underline{\underline{5x + 7}} \quad \underline{\underline{-x - 5}} \\ & 5x - x + 7 - 5 \\ & \underline{\underline{4x + 2}} \end{aligned}$$

$$\begin{aligned} \text{d) } & (5x + 9) - (7x + 4) \\ & \underline{\underline{5x + 9}} \quad \underline{\underline{-7x - 4}} \\ & 5x - 7x + 9 - 4 \\ & \underline{\underline{-2x + 5}} \end{aligned}$$

$$\begin{aligned} \text{h) } & (6x + 10) - (-2x - 8) \\ & \underline{\underline{6x + 10}} \quad \underline{\underline{+2x + 8}} \\ & 6x + 2x + 10 + 8 \\ & \underline{\underline{8x + 18}} \end{aligned}$$

$$\begin{aligned} \text{i)} \quad & (5x+3) + (x-8) \\ & \underline{\underline{5x+3}} + \underline{\underline{x-8}} \\ & 5x+x + 3-8 \\ & \underline{\underline{6x-5}} \end{aligned}$$

$$\begin{aligned} \text{m)} \quad & (10x+9) - (3x-7) \\ & \underline{\underline{10x+9}} - \underline{\underline{3x-7}} \\ & 10x-3x + 9+7 \\ & \underline{\underline{7x+16}} \end{aligned}$$

$$\begin{aligned} \text{j)} \quad & (3x+4) - (7x-1) \\ & \underline{\underline{3x+4}} - \underline{\underline{7x-1}} \\ & 3x-7x + 4+1 \\ & \underline{\underline{-4x+5}} \end{aligned}$$

$$\begin{aligned} \text{n)} \quad & (8x+7) - (-4x+5) \\ & \underline{\underline{8x+7}} + \underline{\underline{4x-5}} \\ & 8x+4x + 7-5 \\ & \underline{\underline{12x+2}} \end{aligned}$$

$$\begin{aligned} \text{k)} \quad & (7x+5) - (-4x+3) \\ & \underline{\underline{7x+5}} + \underline{\underline{4x-3}} \\ & 7x+4x + 5-3 \\ & \underline{\underline{11x+2}} \end{aligned}$$

$$\begin{aligned} \text{o)} \quad & (7x+10) - (-x-3) \\ & \underline{\underline{7x+10}} + \underline{\underline{x+3}} \\ & 7x+x + 10+3 \\ & \underline{\underline{8x+13}} \end{aligned}$$

$$\begin{aligned} \text{l)} \quad & (6x+1) - (5x+3) \\ & \underline{\underline{6x+1}} - \underline{\underline{5x+3}} \\ & 6x-5x + 1-3 \\ & \underline{\underline{x-2}} \end{aligned}$$

$$\begin{aligned} \text{p)} \quad & (5x+6) - (8x+5) \\ & \underline{\underline{5x+6}} - \underline{\underline{8x+5}} \\ & 5x-8x + 6-5 \\ & \underline{\underline{-3x+1}} \end{aligned}$$