Row partner activity -linear equation (practice exercise 6.1- 1 to 8, page no-203)

(Check your answers)

|  |  |  |
| --- | --- | --- |
| 2x+4=6 |  | 3x+6=9 |
| 3x+2=8 |  | 9x+2=20 |
| 5z+9=-16 |  | 4z+4=-16 |
| 2x+3=x-5 |  | 4x+18=3x+10 |
| 5x-3=9x-15 |  | 6x-9=2x+3 |
| 2b+18=7b-7 |  | $$9b-6=6b+9$$ |
| $$\frac{3x}{9}=2$$ |  | $$\frac{2x}{4}=3$$ |
| $$\frac{4}{-3x} =8$$ |  | $$\frac{x}{5}=\frac{-1}{30}$$ |
| $$\frac{\left(-3x\right)}{2}+1=-17$$ |  | $$\frac{-4x}{3}+1=-15$$ |
| $$\frac{2x}{3}+2=\frac{-x}{3}-8$$ |  | $\frac{2x}{5}+5=\frac{x}{5}+3$  |

 Use algebra tiles to solve the equation.

-3x+4=-2x+5 6x-3=3x+3

