1A.6c

1. Graph the line \( y = x + 5 \) and describe the transformation when compared to the line \( y = x \) as shown.

2. Avery is coordinating a car wash to raise money for travel expenses for her soccer team’s upcoming tournament. She spent $10 in supplies and will charge $6 per car washed. Graph the linear equation represented by this situation.
3. Graph the equation \(5x - 3y = 6\)

4. Which of the following equations represents the linear function graphed below?

A. \(3y - 5x = -3\)
B. \(5y - 3x = -5\)
C. \(3x - 5y = -5\)
D. \(5y + 3x = -1\)
5. Which graph represents the equation \(4y - 8x = -8\) ?

A.  

B.  

C.  

D.  

```latex
\begin{align*}
4y - 8x &= -8 \\
\end{align*}
```