Two-Step Equations/Inequal. – Worksheet #3

SHOW ALL WORK!!

Careful with your negatives!

1) \[18 - 6x = -22\]

5) \[6 = -9 - \frac{k}{5}\]

2) \[55 = -3 - 4k\]

6) \[11 - \frac{k}{4} = 5\]

3) \[13 = 10 - \frac{y}{11}\]

7) \[-7 - \frac{x}{3} = -20\]

4) \[35 - 8x = 17\]

8) \[-49 = -58 - \frac{x}{9}\]
Two-Step Equations/Inequal. – Worksheet #3

Which of the following is a solution to:

\[ 10 - 4y = -40 \]

A  y = -5.5  
B  y = 7.5  
C  y = 12.5  
D  y = -10.5

Which of the following is a solution to:

\[ 8 = 16 - \frac{x}{5} \]

A  x = 120  
B  x = -40  
C  x = -120  
D  x = 40

Which of the following is a solution to:

\[ 26 = -41 - 5x \]

A  x = 6.75  
B  x = -3  
C  x = 3  
D  x = -13.4