Two-Step Equations/Inequal. – Worksheet #5

SHOW ALL WORK!!

1) \[8.9 + 2x = 6.22\]

5) \[\frac{1}{4}x - 42 = -30\]

2) \[-4.5 = 6.3 - 5x\]

6) \[14 = \frac{2}{3}k + 18\]

3) \[6 = -12 - \frac{3}{5}m\]

7) \[0.04x - 4.2 = 5.4\]

4) \[10 - 1.2k = 1\]

8) \[\frac{4}{3}y - 8 = -22\]
Which of the following is a solution to:

$$\frac{1}{9}x + 32 = 14$$

A  $x = -2$
B  $x = -162$
C  $x = 414$
D  $x = -20$

Which of the following is a solution to:

$$3.5 + 0.5x = -6.25$$

A  $x = 55$
B  $x = -5.5$
C  $x = 1.95$
D  $x = -19.5$

Which of the following is a solution to:

$$-9 - \frac{9}{2}x = 6.3$$

A  $x = -3.4$
B  $x = \frac{140}{9}$
C  $x = 68.85$
D  $x = -16$