

Find the value of x.

$$\begin{array}{r} x^2 + 2x \\ \times 9x - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7x + 23 \\ \times 3x + 7 \\ \hline \end{array}$$

Find the midpoint and distance of \overline{AB} .

A (-3, 2) and B(4, 5)