

FA204 Identifications

a) $4x + 5 = \frac{3x}{2}$
 $x = -2$
 $S = \{-2\}$

b) $x + 15 = 2x - 5$
 $x = 20$
 $S = \{20\}$

c) $x - 6 = \frac{x}{2}$
 $x = 12$
 $S = \{12\}$

d) $2 \cdot \left(\frac{x}{4} : 2\right) = 5 \cdot \frac{x}{4}$
 $x = 0$
 $S = \{0\}$