1. If $8x - 4 = 6x - 10$, find the value of $5x$

2. Find the value of $x$ which satisfies the equation:
   \[ 5(x - 7) = 7x - 5 \]

3. Solve: $6(x - 4) + 3(x + 7) = 3$

4. Solve the equation
   \[ \frac{2}{3}(x + 5) = \frac{1}{4}(5x - 3) \]

5. Solve the equation
   \[ \frac{m}{3} + \frac{1}{2} = \frac{3}{4} + \frac{m}{4} \]

6. Find the value of $x$ in the equation such that the expression:
   \[ \frac{1}{x} + \frac{4}{3x} - \frac{5}{6x} + 1 \]
   equals zero
1. If $8x - 4 = 6x - 10$, find the value of $5x$

   \[ 5x = -15 \]

2. Find the value of $x$ which satisfies the equation:
   \[ 5(x - 7) = 7x - 5 \]

   \[ x = -15 \]

3. Solve:
   \[ 6(x - 4) + 3(x + 7) = 3 \]

   \[ \frac{2}{3} \]

4. Solve the equation
   \[ \frac{2}{3}(x + 5) = \frac{1}{4}(5x - 3) \]

   \[ = 7 \]

5. Solve the equation
   \[ \frac{m}{3} + \frac{1}{2} = \frac{3}{4} + \frac{m}{4} \]

   \[ = 3 \]

6. Find the value of $x$ in the equation such that the expression:

   \[ \frac{1}{x} + \frac{4}{3x} - \frac{5}{6x} + 1 \]

   equals zero

   \[ - \frac{3}{2} \]