

$$33: \frac{5}{12} m - 12 = 48$$

$$\Rightarrow \frac{5}{12} m = 48 + 12 = 60$$

$$\Rightarrow m = 60 \div \frac{5}{12} = 60 \times \frac{12}{5} = 144$$

~~33~~

$$27. \frac{2x+1}{3x-2} = 1\frac{1}{4}$$

$$\Rightarrow 2x \times 3x = 1 \times (-2) = \frac{5}{4}$$

$$\Rightarrow 6x = (-2) = \frac{5}{4}$$

$$\Rightarrow \frac{2x+1}{3x-2} = \frac{5}{4}$$

$$\Rightarrow (2x+1) \times 4 = 5 \times (3x-2)$$

$$\Rightarrow 8x+4 = 15x-10$$

$$\Rightarrow 8x-15x = -10-4$$

$$\Rightarrow 13x = -14$$

$$\Rightarrow x = \frac{-14}{13} = -1\frac{1}{13}$$

11. Let the 1st odd no be $= x + 1$
Let the 2nd odd no be $= x + 3$
Let the 3rd odd no be $= x + 5$

given that $x + 1 + x + 3 + x + 5 = 63$

$$\Rightarrow 3x + 9 = 63$$

$$\Rightarrow 3x = 63 - 9 = 54$$

$$\Rightarrow x = \frac{54}{3} = 18$$

so, the nos will be 19, 21, 23.