

Chap 1 Sec 4

Pg: 113

$$5) 15 - \frac{1}{4}x = 3\left(\frac{1}{12}x - 5\right)$$

$$15 - \frac{1}{4}x = \frac{3}{12}x - 15$$

$$15 - \frac{1}{4}x = \frac{1}{4}x - 15$$
$$+ \frac{1}{4}x \quad + \frac{1}{4}x$$

$$15 = \frac{2}{4}x - 15$$

$$15 \qquad + 15$$

$$30 = \frac{1}{2}x$$

$$60 = x$$

$$6) \frac{3}{4}(p + 16) = 4 + \frac{3}{4}p + 8$$

$$\frac{3}{4}p + 12 = 12 + \frac{3}{4}p$$

↑ ↑ ↑ ↑

many sol

$$10.5 - 4.25x = -4.25x$$

↑ ↑ ↑

$$10.5 = 0$$

NO SOL

