$-3z-(-z-2)$

$-3z+z+2$

$-2z+2$

$-2.5(4x-3)$

$-10x+7.5$

$4(3j+(-4))-9$

$12j-16-9$

$\boxed{12j-25}$

$==$

$-4(-3j+4)-9$

$12j-16-9$

$\boxed{12j-25}$

$-4(z+3)-4(5-4z)$

$\boxed{-4z}-12-20\boxed{+16z}$

$\boxed{12z-32}$

$\frac{11}{12}-\frac{1}{6}q+\frac{5}{6}q-\frac{1}{3}$

$\frac{4}{6}q+\frac{7}{12}$

$\frac{2}{3}q+\frac{7}{12}$

$-5.8c + 4.2 - 3.1 + 1.4c$

$-4.4c + 1.1$

$3(-2a - 4) + 3a$

$-6a - 12 + 3a$

$-3a - 12$

$3n + 2(-2n - 1)$

$3n - 4n - 2$

$-n - 2$

$5(-2k - 3) + 2k$

$-10k - 15 + 2k$

$-8k - 15$

$4(1.75y - 3.5) + 1.25y$

$7y - 14 + 1.25y$

$8.25y - 14$

$$-4(7j+2)=10$$

$$-28j-8=10$$

$$\frac{-28j}{-28}=\frac{18}{-28}$$

$$j=\frac{18}{-28}$$

$$\boxed{j=-\frac{9}{14}}$$

$$-\frac{1}{3}=\frac{j}{4}-\frac{10}{3}$$

$$-\frac{1}{3}+\frac{10}{3}=\frac{j}{4}$$

$$\frac{9}{3}=\frac{j}{4}$$

$$3=\frac{j}{4}$$

$$3\cdot 4=\frac{j}{4}\cdot 4$$

$$\boxed{12=j}$$

$$4(a - 44) = 64$$

$$4a - 176 = 64$$

$$4a = 240$$

$$\boxed{a = 60}$$

$$9 = -3(e - 2)$$

$$9 = -3e + 6$$

$$\frac{3}{-3} = \frac{-3e}{-3}$$

$$\boxed{-1 = e}$$

$-36 - 15 > -24$

$\frac{-36}{-3} > \frac{-9}{-3}$

$b < 3$

$10 \geq j + 5$

$5 \geq j$

$60 - \quad = s$

$7 - \frac{s}{2} > 3$

$-1\left(\frac{s}{2}\right) > -4$ $\cdot -1$

$\frac{s}{2} < 4$

$s < 8$

$14 - 3x < -1$

$\frac{-3x}{-3} < \frac{-15}{-3}$

$x > 5$

$5 + 2.5d = 65$

$\frac{2.5d}{2.5} = \frac{60}{2.5}$

$\boxed{d = 24}$

$S + A \geq 2000$

$A = S + 178$

$A - 178 = S$

2000

$\frac{2000}{2} = 1000$

$1178 = A \quad 822 = S$

$1000 + 178 + S \geq 2000$

$1178 + S \geq 2000$

$$S + S + 178 \geq 2000$$

$$2S + 178 \geq 2000$$

$$2S + 178 - 178 \geq 2000 - 178$$

$$\frac{2S}{2} \geq \frac{1822}{2}$$

$$S \geq 911$$

$$525 = 25(x - 2)$$

$$525 = 25x - 50$$

$$\frac{575}{25} = \frac{25x}{25}$$

$$x = 23$$

$$3\left(q + \frac{4}{3}\right) = 2$$

$$3q + 4 = 2$$

$$\frac{3q}{3} = \frac{-2}{3}$$

$$q = -\frac{2}{3}$$

$$-\frac{4}{7}p + \left(-\frac{2}{7}p\right) + \frac{1}{7}$$

$$\boxed{-\frac{6}{7}p + \frac{1}{7}}$$

$$6 \geq \frac{h}{2}$$

$$\boxed{12 \geq h}$$

$$10c + 5 \leq 45$$

$$\frac{10c}{10} \leq \frac{40}{10}$$

$$\boxed{c \leq 4}$$

$$\frac{2}{5}n + 7 = 12$$

$$\frac{2}{5}n = 5$$

$$5 \cdot \frac{5}{2}$$

$$\frac{\frac{2}{5}}{\frac{2}{5}} \qquad \frac{5}{\frac{2}{5}} \qquad \frac{25}{2}$$

$$\boxed{n = \frac{25}{2}}$$

$50 + 100n$

$4m - 2 - 8m$

$-4m - 2$

$-2(4m + 1) + 4m$

$-8m - 2 + 4m$

$-4m - 2$

$2(2m - 1) - 8m$

$4m - 2 - 8m$

$-4m - 2$

$5 + 7(8r - 2)$

$5 + 56r - 14$

$56r - 9$

$4(700t - 750c)$

$2800t - 3000c$

$4(-15-3p)-4(-p+5)$

$-60-12p+4p-20$

$-80-8p$

$\boxed{-8p-80}$

$\frac{\frac{1}{3}(g-3)}{\frac{1}{3}} = \frac{3}{\frac{1}{3}}$ $\quad 3\cdot\frac{3}{1}$

$\frac{9}{1}=9$

$g-3=9$

$g=12$

$5x+13 \geq -37$

$\frac{5x}{5} \geq \frac{-50}{5}$

$x \geq -10$

$5 \geq 2p+1$

$\frac{4}{2} \geq \frac{2p}{2}$

$\boxed{2 \geq p}$

$\frac{4}{3} = -6e - \frac{5}{3}$

$\frac{4}{3}+\frac{5}{3} = -6e \Rightarrow \frac{9}{3} = -6e \Rightarrow \frac{3}{-6} = \frac{-6e}{-6}$

$= \boxed{-\frac{1}{2} = e}$

$5 + (-3)(6x - 5)$

$5 - 18x + 15$

$\boxed{-18x + 20}$

$2w + 4 = 35$

$\frac{2w}{2} = \frac{31}{2}$

$w = 15.5$

$17 - 6$

$17 - 18$

$6 + x \geq 3$

$1.17 - 0.07a + (-3.92a)$

$\boxed{1.17 - 3.99a}$