SISTEMAS DE ECUACIONES

$$\left.\begin{array}{l} \frac{x}{3}+\frac{y}{2}=16 \\ 5y-\frac{3x}{4}=62 \end{array}\right\} \qquad \left.\begin{array}{l} \frac{2x}{3}+y=16 \\ x-\frac{5}{4}=14 \end{array}\right\} \qquad \left.\begin{array}{l} \frac{x+1}{2}=\frac{y+1}{3} \\ \frac{x-3}{3}=\frac{y+1}{6} \end{array}\right\}$$

$$\left.\begin{array}{l} \frac{2x-3}{4}-\frac{y+8}{5}=\frac{y+3}{4} \\ \frac{x-7}{3}-\frac{4y+1}{11}=3 \end{array}\right\} \qquad \left.\begin{array}{l} \frac{3x}{10}-\frac{y}{3}=9 \\ \frac{x}{4}+\frac{y}{3}=13 \end{array}\right\} \qquad \left.\begin{array}{l} 2x+7y-11z=10 \\ 5x-10y+3z=-15 \\ -6x+12y-z=31 \end{array}\right\}$$

$$\left.\begin{array}{l} 2x-y+2z=6 \\ x+2y+z=8 \\ 3x+5y-2z=7 \end{array}\right\} \qquad \left.\begin{array}{l} x+y=22 \\ x+z=25 \\ y+z=27 \end{array}\right\} \qquad \left.\begin{array}{l} y=2x \\ z=3(x+y) \\ x+y+z=156 \end{array}\right\}$$

$$\left.\begin{array}{l} 8x+4y-5z=21 \\ x-y+2z=3 \\ 3x-2y-z=12 \end{array}\right\} \qquad \left.\begin{array}{l} \frac{x+2y}{5x+6z}=\frac{7}{9} \\ \frac{3y+4z}{x+2y}=\frac{8}{7} \\ x+y+z=128 \end{array}\right\} \qquad \left.\begin{array}{l} \frac{x}{6}=\frac{4}{3}=\frac{z}{16} \\ \\ 3x+5y+z=34 \end{array}\right\}$$

$$\left.\begin{array}{l} x^2+y^2=13 \\ y+3=3x \end{array}\right\} \qquad \left.\begin{array}{l} x+2y^2=0 \\ y+3x=-5 \end{array}\right\} \qquad \left.\begin{array}{l} 2x^2-3y+x=1 \\ x+2y=8 \end{array}\right\}$$

$$\left.\begin{array}{l} x^2-4y^2=12 \\ 3x+2y=14 \end{array}\right\} \qquad \left.\begin{array}{l} 4xy-6y=3 \\ 3x-8y=5 \end{array}\right\} \qquad \left.\begin{array}{l} 3xy-4y^2=0 \\ 3x-2y=1 \end{array}\right\}$$