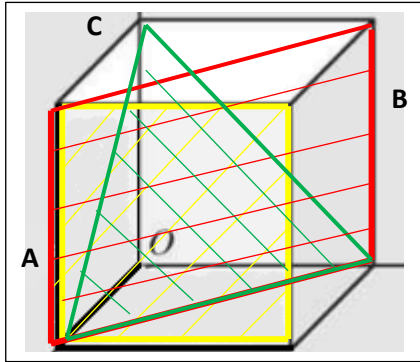


Respuesta:

1.



- A. (1 0 0)
- B. (1 1 0)
- C. (1 1 1)

2. $x = 1/3$ $y = -2/3$ $z = 1/2$

$$\frac{1}{x} \frac{1}{y} \frac{1}{z} = \frac{\frac{1}{1}}{\frac{1}{3}} \frac{\frac{1}{-2}}{\frac{-2}{3}} \frac{\frac{1}{1}}{\frac{1}{2}} = \frac{3}{1} \frac{-\frac{3}{2}}{-2} \frac{2}{1} = (3 - \frac{3}{2} 2)$$

$$2*(3 - \frac{3}{2} 2) = (6 \bar{3} 4)$$

3. $(1, 0, 0)$ $(1, \frac{1}{2}, \frac{1}{4})$ $(\frac{1}{2}, \frac{1}{2}, 0)$

$$\frac{1}{1} \frac{1}{0} \frac{1}{0} = (1 \infty \infty) \quad \frac{1}{1} \frac{1}{\frac{1}{2}} \frac{1}{\frac{1}{4}} = (1 2 4) \quad \frac{1}{\frac{1}{2}} \frac{1}{\frac{1}{2}} \frac{1}{0} = (2 2 \infty)$$

4. Plano a (∞ , 1, ∞)

$$\frac{1}{\infty} \frac{1}{1} \frac{1}{\infty} = (0 \ 1 \ 0)$$

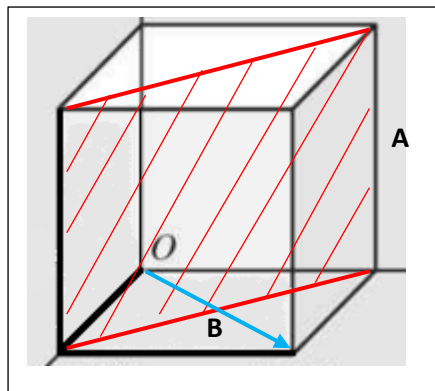
Plano b (∞ , $\frac{1}{3}$, ∞)

$$\frac{1}{\infty} \frac{1}{\frac{1}{3}} \frac{1}{\infty} = (0 \ 3 \ 0)$$

Plano c (1, 1, ∞)

$$\frac{1}{1} \frac{1}{1} \frac{1}{\infty} = (1 \ 1 \ 0)$$

5.



A. (1 1 0)

B. [1 1 0]

Los dos índices se
Entrecruzan.