

Corrigé exercice 3 :

1. $\frac{1}{2} + \frac{1}{3} + \frac{1}{6} = \frac{3}{6} + \frac{2}{6} + \frac{1}{6} = 1 \in \mathbb{N}$
2. $\sqrt{16} - \sqrt{25} = 4 - 5 = -1 \in \mathbb{Z}$. De plus $-1 \notin \mathbb{N}$.
3. $\frac{91}{7} = 13 \in \mathbb{N}$
4. $\frac{34}{2} - \sqrt{289} = 0 \in \mathbb{N}$