

Sorok – Számsorok – Becslés

$$1. \sum_{n=1}^{\infty} \frac{(-1)^{n+1}}{n} .$$

$$2. \sum_{n=1}^{\infty} (-1)^{n+1} \frac{\sqrt{n-3}}{2-n^2} .$$

$$3. \sum_{n=3}^{\infty} (-1)^{2n+1} \frac{n-3}{2-n^2} .$$

$$4. \sum_{n=3}^{\infty} (-1)^{2n+1} \frac{-3}{4-n^2} .$$

$$5. \sum_{n=3}^{\infty} (-1)^{2n+1} \frac{-3}{4+n^2} .$$

$$6. \sum_{n=1}^{\infty} \frac{1}{2n^2 - n - 3} .$$

$$7. \sum_{n=2}^{\infty} \frac{1}{n \ln^2 n} .$$