

# Séance 11 - 3ème

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## 1 Fractions

Simplifier les fractions suivantes :

$$A = \frac{1}{27} - \frac{1}{9} \quad (1)$$

$$A = \frac{3}{2} - \frac{7}{3} \times \frac{3}{14} \quad (2)$$

$$A = \left(\frac{6}{3}\right)^2 - \frac{1}{100} \quad (3)$$

$$A = \left(\frac{1}{7} - \frac{4}{14}\right)^2 \quad (4)$$

$$A = \frac{1}{\frac{1}{9}} - 8 \quad (5)$$

$$A = \frac{2}{3} \times \frac{4}{6} \times \frac{8}{7} \quad (6)$$

$$A = \left(\frac{1}{2} \times \frac{1}{2}\right)^3 - \frac{1}{80} \quad (7)$$

$$A = \frac{1}{5} \times 9 - 4 \quad (8)$$

$$A = \frac{1}{27} + \frac{27}{1} \quad (9)$$