

Exercice n° 1 : Écrire sous forme de fractions simplifiées

$A = \frac{7}{6} \times \frac{6}{7} =$ $B = \left(\frac{-3}{5}\right) \times \left(\frac{-5}{2}\right) =$ $C = \frac{-1,5}{3} \div 1,5 =$ $D = \frac{10}{30} \times \frac{25}{49} \times \frac{84}{7} =$ $E = \frac{64}{40} \times \frac{63}{9} \times \frac{5}{4} =$	$F = \left(\frac{\frac{18}{119} \div 81}{\left(\frac{1}{17}\right)}\right) =$ $G = \left(\frac{15}{125}\right) \div \left(\frac{3}{25}\right) =$ $H = -\left(\frac{28}{2,5}\right) \div \left(\frac{-49}{5}\right) \times \left(\frac{-20}{-16}\right) =$ $I = \left(\frac{-108}{7}\right) \div \left(\frac{18}{-32}\right) \times 0,5 =$ $j = \frac{-10}{-15} \times \frac{25}{23} \times \frac{115}{8} \times \frac{-3}{5} =$
---	---

Exercice n° 2 / Calcule et écris sous forme de fractions simplifiées.

$A = \left(\frac{3}{4^2}\right) =$ $B = \left(\frac{3}{5}\right)^2 =$ $C = \frac{-7^2}{5} =$ $D = \left(\frac{-9}{5}\right)^2 =$ $E = \frac{1-3^2}{(1-3)} =$	$E' = \left(\left(\frac{16}{-9}\right) - \frac{3}{4}\right) \times \frac{4}{9} =$ $F = \frac{1}{3} \times \frac{1}{9} + \frac{1}{-2} =$ $G = \left(\frac{5}{2} + 8\right) \times \left(\frac{1}{6} - \frac{5}{-6}\right) =$ $H = \frac{1}{2} - \frac{7}{12} \div \frac{-2}{21} + \frac{7}{4} - \frac{1}{8} =$ $I = \left(\frac{5}{3} + \frac{7}{2}\right) \div \frac{1}{-4} =$
--	--