

TEMA 0
 REPASO: OPERACIONES COMBINADAS EN Q

$* [(17-15)^3 + (7-12)^2] \div [(6-7) \cdot (12-23)]$	3
$* [15 - (2^3 - 10 \div 2)] \cdot [5 + (3 \cdot 2 - 4)] - 3 + (8 - 2 \cdot 3)$	83
$* \sqrt{144} (\sqrt{225} - 5 \cdot 2) \div 6$	10
$* (2+10)^2 \div 2 + 5 \cdot 3 + \sqrt{16} - 5 \cdot 2 - 8 + 4 \cdot 2^2 - (16 \div \sqrt{16})$	85
$* -\frac{5}{4} - \left[-3 + \frac{6}{5} - \left(\frac{3}{10} - \frac{2}{7} \right) \right] - \left(\frac{2}{14} - 5 \right)$	759/140
$* -\frac{1}{12} \cdot \frac{2}{5} - \left(-\frac{1}{14} \right) \cdot \frac{7}{3}$	
$* \left(\frac{-1}{2} \right)^5 \left(\frac{-1}{2} \right)^5 \div (-2)^{-2}$	2^{-8}
$* \frac{\left(\frac{5}{3} \right)^3 \left(\frac{5}{3} \right)^6 \left(\frac{125}{27} \right)^3}{\left(\frac{5}{3} \right)^3 \left(\frac{25}{9} \right)^2 \left(\frac{5}{3} \right)^4}$	$\left(\frac{5}{3} \right)^7$
$* \left(\frac{2}{3} \right)^5 \left(\frac{2}{3} \right)^4 \div \left[\left(\frac{3}{2} \right)^8 \right]^3$	$\left(\frac{2}{3} \right)^{33}$
$* \left(\frac{-7}{3} \right)^{-3} \left(\frac{-7}{3} \right)^2$	$\frac{-3}{7}$
$* \left(\frac{-1}{2} \right)^{-3} \left(\frac{-1}{2} \right)^{-5}$	2^8
$* \left[\left(-\frac{6}{7} \right)^{-3} \right]^{-2} \left(\frac{7}{6} \right)^5$	6/7

$* \left[\left(\frac{4}{3} - \frac{1}{2} \right) \frac{1}{5} \right] - \frac{3}{4} \div \left(\frac{9}{2} - \frac{3}{4} \right)^2$	17/150
$* \frac{3}{2} - \left[\left(\frac{5}{6} - \frac{3}{4} \right) \div \frac{1}{3} \right] + \frac{8}{3} \left(\frac{5}{4} - \frac{1}{2} \right)^2$	11/4
$* \frac{\frac{14}{3} + \frac{14}{5} \div \frac{3}{10} - \frac{4}{3}}{\left(\frac{1}{2} - \frac{3}{5} \right) \div \left(\frac{2}{4} - \frac{1}{5} \right) - 1}$	-19/2
$* \frac{-2 \left(\frac{3}{5} + 1 \right) \div \frac{1}{2} \left(\frac{4}{3} - \frac{2}{5} \right)}{-1 + \left(\frac{-3}{4} \right) \div \left(\frac{-1}{4} \right)}$	-224/75
$* \frac{3^3 \cdot (-3)^{-4} \cdot 3 \cdot 3^{-2}}{(-3)^2 \cdot \left(\frac{1}{3} \right)^{-3}}$	3^{-7}
$* \frac{5^{-4} \cdot \left(\frac{1}{5} \right)^{-2} \cdot \left(\frac{-1}{5} \right)^{-3}}{(-5)^3 \cdot 5^2}$	5^{-4}
$* \frac{\left[\left(\frac{2}{3} \right)^2 \cdot \left(\frac{2}{3} \right)^{-5} \right]^{-3}}{\left[\left(\frac{2}{3} \right)^{-5} \div \left(\frac{2}{3} \right)^{-8} \right]^{-2}}$	$\left(\frac{2}{3} \right)^{15}$
$* \frac{3^{-2} - 5^{-2}}{3^{-1} - 5^{-1}}$	8/15