

Atendiendo a la jerarquía de operaciones, simplificar y obtener los resultados a las siguientes operaciones:

$$a) \left[7 \left(\frac{1}{3} - 4 \right) \div \left(2 - \frac{4}{3} \right) \right] \left(\frac{2}{3} \div \frac{1}{3} \right) =$$

$$b) \frac{5}{6 - \frac{5}{6 - \frac{-22}{6 - \frac{1}{6 + \frac{1}{3 - 1}}}}} =$$

$$c) \frac{1}{2} + \frac{1}{\left(\frac{1}{2}\right)^2 - \frac{1}{2 - 1} - \frac{1}{2}} =$$

$$d) 4 \left(\frac{2}{3} - \frac{\frac{9}{5}}{3 + \frac{1}{2 - \frac{1}{3}}} \right) \div \frac{1}{2}$$

$$e) \frac{\frac{1 + \frac{1}{2}}{1 - \frac{1}{2}} + \frac{1 - \frac{1}{2}}{1 + \frac{1}{2}}}{\frac{1 - 1}{2} + \frac{1 + 1}{2}} = \frac{\frac{1}{2} + 1}{\frac{1}{2} - 1}$$

$$f) \frac{\frac{\left(\frac{1}{2}\right)^2 - 16}{\left(\frac{1}{2}\right)^2 - 6\left(\frac{1}{2}\right) + 9}}{\frac{\left(\frac{1}{2}\right)^2 - 3\left(\frac{1}{2}\right) - 4}{\left(\frac{1}{2}\right)^2 - 2\left(\frac{1}{2}\right) - 3}} =$$

$$g) \frac{9}{5} \left(\frac{1}{2^{-\frac{1}{3-\frac{1}{4}}}} - 1 \right) \div \frac{6}{11} =$$

$$h) \frac{\frac{\frac{4}{\frac{1}{2}-5} + \frac{2}{\frac{1}{2}+2}}{2\left(\frac{1}{2}\right)}}{\left(\frac{1}{2}\right)^2 - 3\left(\frac{1}{2}\right) - 10 + \frac{3}{\frac{1}{2}-5}} =$$

RESULTADOS ACTIVIDAD 6

$\frac{2}{17}$	$\frac{4}{3}$	$\frac{380}{411}$	$-\frac{77}{60}$	$\frac{13}{10}$	$-\frac{9}{5}$	-77	-1
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