

LUNA GARCÍA

Ejercicios de multiplicación con números reales

$$8(4) = 32$$

$$(-4)(-6) = 24$$

$$8(-5) = -40$$

$$5(-4)(-2) = 40$$

$$(-6)(-2)(-1) = -12$$

$$(-3)(-2)(-5)(-4)(-1) = -120$$

$$4(6) = 24$$

$$(-5)(-9) = 45$$

$$9(-4) = -36$$

$$3(-5)(-1) = 15$$

$$(-8)(-5)(0) = 0$$

1.2.5. División de números Reales

<https://www.youtube.com/watch?>

La división es la operación inversa de la multiplicación y permite, producto de dos factores (llamado **dividendo**) y uno de los factores (**divisor**), encontrar el otro factor, al cual se le llama **cociente**.

La división se denota por el signo entre /

- entre - = +

<https://www.youtube.com/w>

LUNA GARCÍA

Ejercicios de operaciones con números Reales

$$10 - 2 = \underline{8}$$

$$-3 - 7 = \underline{10}$$

$$-5 + 2 = \underline{-3}$$

$$3 + (4 + 5) = \underline{12}$$

$$5 + (2 - 7) = \underline{0}$$

$$-7 + (-2 - 9) = \underline{-18}$$

$$1 - 7(-6 + 9) = \underline{-18}$$

$$-10 + (8 + 7) = \underline{5}$$

$$-10/5(-2) = \underline{-\frac{10}{10} = 1}$$

$$1/2 + 3/4 = \underline{\frac{5}{4}}$$

$$3/5 - 7/8 = \underline{-\frac{11}{40}}$$

$$3/7 + 5/3 - 2/7 = \underline{\frac{38}{21}}$$

$$3/2 + 2/3 + -1/4 = \underline{\frac{29}{12}}$$

$$2/3 * 3/5 = \underline{\frac{6}{15}}$$

$$-7-(3-14) = 18$$

$$-6-3(-7+8) = -9$$

$$-10-(-2) = -8$$

$$-9+2(8+7) = 21$$

$$-6/(-2+6) = -\frac{3}{2}$$

Ejercicios de operaciones con números Reales

$$(-7)(-4) = 28$$

$$(-9)6 = -54$$

$$(1)-(-11) = 12$$

$$(20) + (-7) = 13$$

$$-5 - (10) = -15$$

$$(-3) - (-2) = -1$$

$$8(1/8) = \frac{16}{16} = 1$$

https://www.youtube.com/watch?v=ASvBBYxDhE0&list=PLeYSRPnY35dF1DoKO_5VyboxzdT4UyyPA&index=4

$$(7/4 + 5/-3) - (2/6 - 1) = \frac{3}{4}$$

$$\frac{2-(1/2+3/-5)+1}{2+[3-(2+5)]} = -\frac{1}{20}$$

$$\frac{3-(2+1/3)}{-1-2/4 * 6/3} = -2$$

$$3/8 [1 - 2(1/3 - 2/-6)] = -\frac{1}{8}$$

CÁLCULO DIFERENCIAL

Ejercicios de operaciones con números Reales

$$4 - 2(8 - 11) + 6 = -16$$

$$3[2 - 4(7 - 12)] = 66$$

$$-4[5(-3 + 12 - 4) + 2(13 - 7)] = -148$$

$$5[-1(7 + 12 - 16) + 4] + 2 = 7$$

$$\frac{3}{4 - 7} + \frac{3}{21} - \frac{1}{6} = -\frac{43}{42}$$

$$\frac{1}{3}\left[\frac{1}{2}\left(\frac{1}{4} - \frac{1}{3}\right) + \frac{1}{6}\right] = \frac{1}{24}$$

$$-\frac{1}{3}\left[\frac{2}{5} - \frac{1}{2}\left(\frac{1}{3} - \frac{1}{5}\right)\right] = -\frac{1}{9}$$

$$\frac{\frac{11}{7} - \frac{12}{21}}{\frac{11}{7} + \frac{12}{21}} = \frac{7}{15}$$

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Ejercicios de operaciones con números Reales

$$\frac{\frac{1}{2} - \frac{3}{4} + \frac{7}{8}}{\frac{1}{2} + \frac{3}{4} - \frac{7}{8}} = \boxed{\frac{1\frac{2}{3}}{6\frac{5}{3}}}$$

$$1 - \frac{1}{1 + \frac{1}{2}} = \boxed{\frac{1}{3}}$$

$$2 + \frac{3}{1 + \frac{5}{2}} = \boxed{2\frac{6}{7}} \quad 6\frac{20}{7}$$

$$\left(\frac{2}{7} - 5\right) / \left(1 - \frac{1}{7}\right) = \boxed{-\frac{33}{6}}$$

LUNA GARCIA

$$(2/3) (3/5) = \frac{6}{15}$$

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$$(-8) (-5) (0) = 0$$

$$15 + (12 - 3) = 24$$

$$(13 - 8) - (15 + 3) + (4 + 2) =$$

$$6 + \{15 + [5 + (6 + 3) - (8 - 2)]\} - 1 =$$

Cálculo Diferencial