**GUÍA DE MATEMÁTICA**

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| NOMBRE: |  |
| CURSO: | 8° Básico | FECHA: |  |
| OBJETIVO: Pre requisito**3:** Resolver problemas que involucren la multiplicación y la división de fracciones y de decimales positivos de manera concreta, pictórica y simbólica (de forma manual y/o con software educativo). |

**Instrucciones**

Estimados alumnos y alumnas: En la siguiente guía de trabajo, deberán desarrollar las actividades planeadas para la clase que ha sido suspendida por prevención. Las instrucciones están dadas en cada ítem.

**¡Éxito!**

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| **5,04****5,0****5****1. Redondea cada número decimal al número natural más cercano, al décimo más cercano y al centésimo más cercano.** |
| **2. Resuelve las siguientes adiciones (Recuerda ordenar los números según su valor posicional)**  |
| **a) 0,34 + 2, 26 =**

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|  |  | 1 |  |
|  | *0,* | *3* | *4* |
|  | *2,* | *2* | *6* |
|  | *2,* | *6* | *0* |

**Ejemplo** | **b) 6,3 + 0,63 =**

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 | **c) 0,25 + 2,205 =**

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 | **d) 3,14 + 31,4 =**

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| **3. Resuelve las siguientes sustracciones**  |
| **a) 0,221 - 0,16 =**

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 | **b) 7,2 + 4,41 =**

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 | **c) 3,002 + 1,301 =**

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 | **d) 6,24 + 62,5 =**

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| **4.**  |

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| **1. Resuelve cada multiplicación**  |
| Ejemploa. 0,7 $∙$ 4

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|  | 2 |  |  |  |
|  | 0, | 7 | $$∙$$ | 4 |
|  | ***2,*** | ***8*** |  |  |

b. 2,3 $∙$ 10

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c. 4 $∙$ 1,4

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 | d. 2,34 $∙$ 5

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e. 1,03 $∙ $ 3

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f. 4,31 $∙$ 100

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|  **2. Resuelve cada división**  |
| a. 1,5 $:$ 3 =

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| 1 | 5 | *0*: | 3 | 0 | = | 0, | 5 |
|  |  | 0// |  |  |  |  |  |
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b. 4,8 : 0,4 =

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c. 4 $:$ 0,4 =

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 | d. 3,34 $:$ 2 =

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e. 1,02 $: $ 3 =

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f. 6,25 $∙$: 0,5 =

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| **3.**  **Resuelve los siguientes problemas asociados a multiplicación y división de decimales**  |
| a. Para una tarea de Educación Tecnológica, Sebastián utilizará témpera para pintar unas cajas. Para esto necesita 0,264 litros de témpera por caja. Si la idea de Sebastián es pintar 6 cajas para hacer su trabajo, ¿Cuántos litros de pintura necesitará?R.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.b. Marcela compra 1, 44 kg de galletas, las cuales se reparten entre 6 amigos ¿Cuántos kg de galletas le corresponde a cada uno?R.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |