**GUÍA DE MATEMÁTICA**

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| NOMBRE: |  | | |
| CURSO: | 8° Básico | FECHA: | **Semana 23** |
| OBJETIVO: **OA 1.** Mostrar que comprenden la multiplicación y la división de números enteros:  •representándolas de manera concreta, pictórica y simbólica  •aplicando procedimientos usados en la multiplicación y la división de números naturales  •aplicando la regla de los signos de la operación  • resolviendo problemas rutinarios y no rutinarios | | | |
| Contenido: Números enteros. | | | |
| Objetivo de la semana: Demostrar comprensión de la multiplicación y división de números enteros. Resolviendo problemas, desarrollando guía. | | | |
| Habilidad: Resolver problemas. | | | |

**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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| **Resolver Problemas** es dar una solución a alguna dificultad.  En la siguiente guía, vamos a demostrar todo lo que hemos aprendido durante este período de cuarentena. Sigue las instrucciones de cada una de las actividades.  **Multiplicación y división de números enteros**  **Resuelve las siguientes multiplicaciones de números enteros y marca la alternativa con el resultado correcto:**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **1.** (-47) · (-52) = | | | | | | | | | | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **2.** 652 · (-5) = | | | | | | | | | | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   **a)** (+3.260)  **b)** (-3.260)  **c)** (+657)  **d)** (-657)  **a)** (+2.444)  **b)** (-2.444)  **c)** (+99)  **d)** (-99)   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **4.** (-84) : 7 = | | | | | | | | | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   **Resuelve las siguientes divisiones de números enteros y marca la alternativa con el resultado correcto:**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **3.** (-96) : (-6) = | | | | | | | | | | |  |  |  |  |  |  |  |  | **a)** (+16)  **b)** (-16)  **c)** (+90)  **d)** (-90) | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   **a)** (+12)  **b)** (-12)  **c)** (+77)  **d)** (-77)  **Resuelve los siguientes problemas con números enteros y marca la alternativa con la respuesta correcta:**  **5.** Un globo asciende 36 metros por cada minuto. Si el globo lleva ascendiendo 19 minutos. ¿Cuántos metros ha subido?  **a)** Subió 684 metros.  **b)** Subió 36 metros.  **c)** Subió 19 metros.  **d)** Subió 55 metros.  **6.** Una red de pescar se demora 8 minutos en bajar 272 metros en el mar ¿Cuánto baja la red en un minuto?  **a)** En un minuto baja 34 metros.  **b)** En un minuto baja 280 metros.  **c)** En un minuto baja 8 metros.  **d)** En un minuto baja 272 metros.  **7.** Cuando multiplicamos un número positivo por uno negativo el resultado siempre es:  a) Positivo.  b) Negativo.  c) Neutro.  d) Cero.  **¡Bien hecho!**  **Haz terminado** |