**GUÍA DE MATEMÁTICA**

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| NOMBRE: |  | | |
| CURSO: | 8° Básico | FECHA: | **Semana 24** |
| 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.** (-74) · (-25) = | | | | | | | | | | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **2.** 256 · (-7) = | | | | | | | | | | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   **a)** (+263)  **b)** (-263)  **c)** (+1.792)  **d)** (-1.792)  **a)** (+1.850)  **b)** (-1.850)  **c)** (+99)  **d)** (-99)   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **4.** (-48) : 8 = | | | | | | | | | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   **Resuelve las siguientes divisiones de números enteros y marca la alternativa con el resultado correcto:**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **3.** (-69) : (-3) = | | | | | | | | | | |  |  |  |  |  |  |  |  | **a)** (+23)  **b)** (-23)  **c)** (+66)  **d)** (-66) | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   **a)** (+40)  **b)** (-40)  **c)** (+6)  **d)** (-6)  **Resuelve los siguientes problemas con números enteros y marca la alternativa con la respuesta correcta:**  **5.** Un submarino desciende 9 metros por cada minuto. Si lleva descendiendo 15 minutos. ¿Cuántos metros ha bajado?  **a)** Bajó 135 metros.  **b)** Bajó 9 metros.  **c)** Bajó 15 metros.  **d)** Bajó 24 metros.  **6.** Un avión se demora 3 minutos en subir 600 metros ¿Cuántos metros sube en un minuto?  **a)** En un minuto sube 3 metros.  **b)** En un minuto sube 600 metros.  **c)** En un minuto sube 200 metros.  **d)** En un minuto baja 603 metros.  **7.** Cuando multiplicamos un número negativo por otro negativo el resultado siempre es:  a) Positivo.  b) Negativo.  c) Neutro.  d) Cero.  **¡Bien hecho!**  **Haz terminado** |