**GUÍA DE MATEMÁTICA**

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| NOMBRE: |  | | |
| CURSO: | 6° Básico | FECHA: | **Semana 23** |
| **OBJETIVO**: OA 3. Demostrar que comprenden el concepto de razón de manera concreta, pictórica y simbólica, en forma manual y/o usando software educativo. | | | |
| **Contenidos**: Números. | | | |
| **Objetivo de la semana**: Demostrar comprensión del concepto de razón y su resolución. De forma pictórica, simbólica, resolviendo problemas. Desarrollando Guía. | | | |
| **Habilidad**: Representar. | | | |

**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 de razones en este período de cuarentena. Sigue las instrucciones de cada una de las actividades.  **Razones**  **Observa las iguientes representaciones pictóricas de razones y marca la alternativa con la correspondiente:**   |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |   1)  a) 4 : 7  b) 11 : 7  c) 7 : 4  d) 11 : 4 | | 2)   |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |   a) 3 : 11  b) 11 : 3  c) 3 : 8  d) 8 : 3 | | 3)   |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |   a) 9 : 2  b) 9 : 11  c) 11 : 9  d) 2 : 11 |     **Observa las siguienetes razones y marca la alternativa con su representación correspondiente.**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 4) 4 : 3   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | d) |  |  |  |  |  |  |  |  |  |  | | | 5) 2 : 5   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | d) |  |  |  |  |  |  |  |  |  | | | 6) 1 : 6   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | d) |  |  |  |  |  |  |  |  | |   **Lee los siguientes problemas y marca la alternativa con la respuesta correcta.**  7) Luego de un evento en el gimnasio municipal, se recogieron 20 bolsas. Además, por cada 1 bolsa se recogieron 12 latas de bebida, ¿En qué razón están las BOLSAS de las LATAS?   |  |  |  |  | | --- | --- | --- | --- | | **a)** 1 : 20 | **b)** 1 : 12 | **c)** 12 : 1 | **d)** 12 : 20 |   8) En una caja, hay cuadernos azules y verdes, y la razón entre ellos es de 2 : 3. Si en total hay 50 cuadernos en la caja ¿Cuántos cuadernos verdes hay?   |  |  |  |  | | --- | --- | --- | --- | | **a)** 50 cuadernos. | **b)** 20 cuadernos. | **c)** 30 cuadernos. | **d)** 3 cuadernos. |   **¡Bien hecho!**  9) Las partes de la razón se llaman:  a) Minuendo y sustraendo.  b) Numerador y denominador.  c) Antecedente y consecuente.  d) Antecesor y sucesor. |