**GUÍA DE MATEMÁTICA**

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| NOMBRE: |  | | |
| CURSO: | 6° Básico | FECHA: | **Semana 24** |
| 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 : 8  b) 12 : 8  c) 8 : 4  d) 12 : 4 | | 2)   |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |   a) 3 : 12  b) 12 : 3  c) 3 : 9  d) 9 : 3 | | 3)   |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |   a) 10 : 2  b) 10 : 12  c) 12 : 10  d) 2 : 12 |     **Observa las siguienetes razones y marca la alternativa con su representación correspondiente.**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 4) 3 : 7   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | d) |  |  |  |  |  |  |  |  |  |  | | | 5) 5 : 2   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | d) |  |  |  |  |  |  |  |  |  | | | 6) 6 : 1   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | d) |  |  |  |  |  |  |  |  | |   **Lee los siguientes problemas y marca la alternativa con la respuesta correcta.**  7) En una actividad solidaria, se recolectaron 30 salsas. Además, por cada 1 salsa, se recogieron 5 paquetes de fideos, ¿En qué razón están las SALSAS de los FIDEOS?   |  |  |  |  | | --- | --- | --- | --- | | **a)** 1 : 30 | **b)** 1 : 5 | **c)** 5 : 1 | **d)** 5 : 30 |   8) En una caja, hay huevos blancos y de color, y la razón entre ellos es de 1 : 3 Si en total hay 80 huevos ¿Cuántos huevos blancos hay?   |  |  |  |  | | --- | --- | --- | --- | | **a)** 80 huevos blancos. | **b)** 20 huevos blancos. | **c)** 60 huevos blancos. | **d)** 100 huevos. |   **¡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. |