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|  | ***Colegio Técnico Industrial Don Bosco******Departamento de matemática- Salesianos Antofagasta******“Buenos cristianos, honestos ciudadanos”*** |  |

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| **TALLER INTEGRADO MATEMATICA 1RO MEDIO** |
| **NOMBRE DEL ALUMNO:**  | **CURSO: I°Medio**  | **FECHA:**  |
| **UNIDAD 0:** Números  | **CONTENIDOS:*** Representación grafica de un porcentaje
* Porcentajes de una cantidad
 |
| **OBJETIVO DE APRENDIZAJE:**OA5 (8vo): Resolver problemas que involucran variaciones porcentuales en contextos diversos, usando representaciones pictóricas y registrando el proceso de manera simbólica; por ejemplo: el interés anual del ahorro. |

**I.- PORCENTAJES. Lee con atención cada enunciado y marca la alternativa que consideres correcta o responde cada una de las preguntas, según corresponda.**

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| **1.- Representa gráficamente el porcentaje dado, pintando los cuadrados correspondientes.**$\geq 20\%.$

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 | **2.- Representa gráficamente el porcentaje dado, pintando los cuadrados correspondientes.**$ \geq 50\%.$

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| **3.- Representa gráficamente el porcentaje dado, pintando los cuadrados correspondientes.**$ \geq 60\%.$

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 | **4.- Representa gráficamente el porcentaje dado, pintando los cuadrados correspondientes.** $ \geq 100\%.$

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| **5.- A qué porcentaje representa la parte pintada?**

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 | **6.- A qué porcentaje representa la parte pintada?**

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| **7.- A qué porcentaje representa la parte pintada?**

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 | **8.- A qué porcentaje representa la parte pintada?**

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| **9.- Calcula el valor decimal de:**a) 80%\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1. 20%

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| **10.- El 25% se puede representar como la fracción:** |
| **11.- El 25% de $7.400 es:** |

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| **12.- El 20% de $8.600 es:** |
| **13.- El 10% de $12.500 es:** |

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| **14.- El 1% de $9.800 es:** |
| **15.- En una prueba de 40 preguntas Carlos tuvo el 20% de respuestas equivocadas. ¿Cuántas respuestas equivocadas obtuvo Carlos?** |
| **16.- En un colegio de 1200 alumnos el 15% participa en los talleres deportivos. ¿Cuántos alumnos participan en deportes?** |
| **17.- En un curso de 40 alumnos el 55% son varones ¿Cuántas niños hay en el curso?** |
| ***18.-* En una prueba de 30 preguntas Juan tuvo el 10 % de respuestas equivocadas. ¿Cuántas respuestas correctas obtuvo Juan?** |
| **19.- En un curso de 40 alumnos, un día faltó el 5% ¿Cuántos alumnos faltaron?** |

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| **20.- El equipo de fútbol del colegio ganó el 80% de los 25 partidos jugados. ¿Cuántos partidos ganó?** |
| **21.- Complete la tabla**

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| **Porcentaje** | **Fracción decimal** | **Número decimal** |
| 30% |  |  |
|  | 75/100 |  |
|  |  | 0,05 |

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