**ALUMNO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Nº\_\_\_\_\_\_\_ GRUPO \_\_\_\_\_\_\_**

**EXAMEN DE REPASO - CORRECTOR:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **EJERCICIOS** | **NOTA** |
| 1. Halla 5 múltiplos de los siguientes números:  3:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  4:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  11:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  12:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  15:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos) |  |
| 2. Halla los divisores de los siguientes números:  15:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  20:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  24:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  30:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos)  70:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2 puntos) |  |
| 3. Indica 10 números primos entre el 1 y el 100. (1 punto cada primo)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 4. Completa la siguiente tabla poniendo SI/NO. (1 punto cada fila correcta)   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Divisibles por | **2** | **3** | **5** | **7** | **11** | | 30 |  |  |  |  |  | | 96 |  |  |  |  |  | | 1045 |  |  |  |  |  | | 342 |  |  |  |  |  | | 909 |  |  |  |  |  | | 224 |  |  |  |  |  | | 9292 |  |  |  |  |  | | 666 |  |  |  |  |  | | 110011 |  |  |  |  |  | | 909040 |  |  |  |  |  | |  |
| 4. Factoriza los siguientes números (vale 2 puntos cada factorización):  16 30 36 105 192  16=\_\_\_\_\_ 30=\_\_\_\_\_\_ 36=\_\_\_\_\_\_ 105=\_\_\_\_\_\_\_\_ 192=\_\_\_\_\_\_\_\_\_\_ |  |
| 5. Calcula el mcm y el mcd de los siguientes números: (Cada apartado 5 p)   |  | | --- | | a) 30 45 30=\_\_∙\_\_∙\_\_  45=\_\_∙\_\_  mcm(30,45)= \_\_∙\_\_∙\_\_ = \_\_\_\_\_\_\_\_  mcd(30,45)= \_\_∙\_\_ = \_\_\_\_\_\_\_\_  Múltiplos de 30:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Múltiplos de 45:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Divisores de 30:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Divisores de 45:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | b) 70 12 70=\_\_∙\_\_∙\_\_  12=\_\_∙\_\_  mcm(70,12)= \_\_∙\_\_∙\_\_∙\_\_ = \_\_\_\_\_\_\_\_  mcd(70,12)= \_\_\_\_\_\_\_  Múltiplos de 70:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Múltiplos de 12:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Divisores de 70:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Divisores de 12:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  |