

Grado: 5º

tema: Multiplos y m.c.m. Y Divisores y M.C.D

1. Escribe los cinco primeros multiplos de los siguientes numeros.

❖ $M_3 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$M_4 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

❖ $M_8 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$M_2 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

❖ $M_{11} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$M_{10} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

❖ $M_9 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$M_{13} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

❖ $M_7 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

2. Encuentra el m.c.m. de los siguientes numeros.

❖ m.c.m. (18, 20) = _____

m.c.m. (30, 6) = _____

❖ m.c.m. (7, 21) = _____

m.c.m. (4, 12) = _____

❖ m.c.m. (3, 8) = _____

m.c.m. (5, 9) = _____

❖ m.c.m. (8, 7) = _____

m.c.m. (3, 6) = _____

❖ m.c.m. (10, 12, 15) = _____

m.c.m. (8, 16, 5) = _____

3. Escribe cinco multiplos de 7 que sean pares.

❖ $M_7 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

4. Halla los divisores de los siguientes numeros.

❖ $D_{20} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$D_{15} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

❖ $D_{14} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$D_{30} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

❖ $D_{50} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$D_{12} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

❖ $D_8 = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

$D_7 = \{ \underline{\quad}, \underline{\quad} \}$

❖ $D_{24} = \{ \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad} \}$

5. Calcula el M.C.D. de los numeros que se indican.

❖ M.C.D. (8, 7) = { }

M.C.D. (7, 5) = { }

❖ M.C.D. (7, 6) = { }

M.C.D. (5, 50) = { }

❖ M.C.D. (10, 8) = { }

M.C.D. (18, 32, 6) = { }

❖ M.C.D. (12, 15) = { }

M.C.D. (21, 15, 8) = { }

❖ M.C.D. (20, 4) = { }

6. Halla todos los divisores comunes de 24, 36 y 48. ¿Cuál es el mayor divisor comun de estos tres numeros?

❖ M.C.D (24, 36, 48) = { }