

Quiz matemáticas

1 el mínimo común múltiplo entre

A 24 28

B 75 35

C 18 36

2 hallar el máximo común divisor entre

A 24 32

B 36 48

C 12 18

SOLUCIÓN

$M_{24} = \square 24 \quad 48 \quad 72 \quad 96 \quad 120 \quad 144 \quad \boxed{168} \square$

$M_{28} = \square 28 \quad 56 \quad 84 \quad 112 \quad 140 \quad \boxed{168} \square$

24 28 | 2

12 14 | 2

6 7 | 2

3 7 | 3

1 7 | 3

1 1 | 7

$M:5 = [15 \ 30 \ 45 \ 60 \ 75 \ 90 \ 105]$

$M:30 = [35 \ 70 \ 105 \ 140]$

35	75	3
35	5	5
7	1	7
1	1	

$M:9 = [18 \ 36 \ 54 \ 72 \ 90 \ 108]$

$M:36 = [36 \ 72 \ 108 \ 144 \ 180]$

36	18	2
18	9	2
9	9	3
3	3	3
1	1	

~~$2 \times 3 \times 5 =$~~
36

Norm

2 divisores

$d_{24} = [1, 2, 3, 4, 6, 8, 12, 24]$

$d_{36} = [1, 2, 3, 4, 6, 9, 12, 18, 36]$

24	36	2
12	18	2
6	9	3
3	3	

$2 \times 2 \times 3 =$
 120

$D_{36} = [1, 2, 3, 4, 6, 9, 12, 18, 36]$

$D_{48} = [1, 2, 3, 4, 6, 8, 12, 16, 24, 48]$

36 48 2

18 24 2

9 12 3

3 4 -

$2 \times 2 \times 3 \times 12 =$

72

$$D_{12} = [1 \ 2 \ 3 \ 4 \ 6 \ 12]$$

$$D_{18} = [1 \ 2 \ 3 \ 6 \ 9 \ 18]$$

$$2 \times 3 = 6$$

$$12$$

$$18$$

$$2$$

$$6$$

$$9$$

$$3$$

$$2$$

$$3$$