

## Quiz

Hallar el mínimo como un múltiplo entre

$$* 24 \text{ y } 28$$

$$* 15 \text{ y } 35$$

$$* 18 \text{ y } 36$$

Hallar el máximo como un divisor entre:

$$* 24 \text{ y } 32$$

$$* 36 \text{ y } 48$$

$$* 12 \text{ y } 18$$

## Solución:

1

$$* 24 \text{ y } 28 = 168$$

$$M_{24} = [24, 48, 72, 96, 120, 144, \underline{168}, 192, \dots]$$

$$M_{28} = [28, 56, 84, 112, 140, \underline{168}, 196, 224, \dots]$$

$$* 15 \text{ y } 35 = 105$$

$$M_{15} = [15, 30, 45, 60, 75, 90, \underline{105}, 120, \dots]$$

$$M_{35} = [35, 70, \underline{105}, 140, 175, 210, 245, 280, \dots]$$

\* 18 y 36: 144, ..., [ ]

M<sub>18</sub> = [ 18, 36, 54, 72, 90, 108, 126, 144, ... ]

M<sub>36</sub> = [ 36, 72, 108, 144, 180, 216, 252, 288, ... ]

2 \* 24 y 32: 8

D<sub>24</sub> = [ 24, 12, 8, 6, 4, 3, 2 ]

D<sub>32</sub> = [ 32, 16, 8, 4, 2, 1 ]

36 y 48: 12

D<sub>36</sub> = [ 36, 18, 12, 9, 6, 4, 3 ]

D<sub>48</sub> = [ 48, 24, 16, 12, 8, 6, 4, 3, 2, 1 ]

12 y 18: 6

D<sub>12</sub> = [ 12, 6, 4, 3, 2, 1 ]

D<sub>18</sub> = [ 18, 9, 6, 3, 2, 1 ]