

2. Mínim comú múltiple

EXERCICI. Troba el mínim comú múltiple dels següents nombres tal i com hem fet a classe, seguint l'exemple següent:

Exemple: troba el mcm i el MCD (6,12,14)

6	12	14	
3	6	7	2
3	3	7	2
1	1	7	3
1	1	1	7

$$\text{mcm} (6, 12, 14) = 2 \cdot 2 \cdot 3 \cdot 7 = 84$$

$$\text{MCD} (6, 12, 14) = 2$$

a) 12, 15, 20

b) 8, 12, 14

$$\text{mcm} (12, 15, 20) = \cdot \cdot \cdot =$$

$$\text{mcm} (8, 12, 14) = \cdot \cdot \cdot \cdot =$$

$$\text{MCD} (12, 15, 20) =$$

$$\text{MCM} (8, 12, 14) =$$

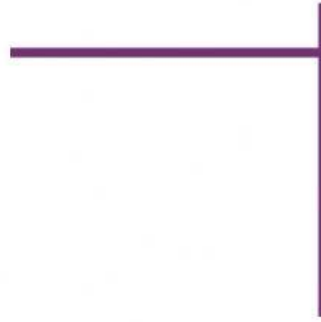
c) 3, 5, 25



$$\text{mcm} (3, 5, 25) = \cdot \cdot =$$

$$\text{MCD} (3, 5, 25) =$$

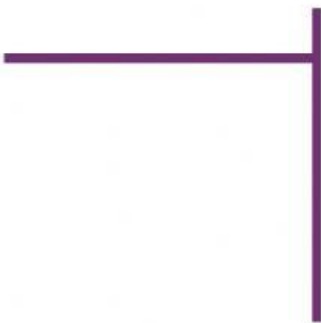
d) 6, 12, 24



$$\text{mcm} (6, 12, 24) = \cdot \cdot \cdot =$$

$$\text{MCD} (6, 12, 24) = \cdot =$$

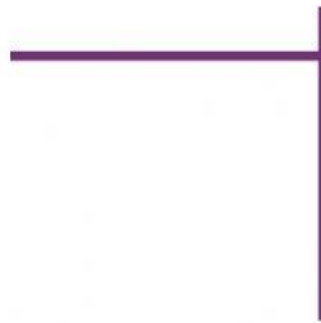
e) 24, 50, 8, 10



$$\text{mcm} (24, 50, 8, 10) =$$

$$\text{MCD} (24, 50, 8, 10) =$$

f) 2, 4, 10, 28



$$\text{mcm} (2, 4, 10, 28) =$$

$$\text{MCD} (2, 4, 10, 28) =$$