

# Ripartizione Composta 2D

A

B

C

$$x + y + k = 15750 \text{ €}$$

30

40

70

D

2

1

5

D

---

60

40

350

D

---

6

4

35

D

$$x : 6 = y : 4 = k : 35$$

$$(x + y + k) : (6 + 4 + 35) = x : 6$$

$$" \quad " \quad " = y : 4$$

$$" \quad " \quad " = k : 35$$

$$15750 : 45 = x : 6 \rightarrow x = \frac{15750 \cdot 6}{45} = 2100$$

$$15750 : 45 = y : 4 \rightarrow y = \frac{15750 \cdot 4}{45} = 1400$$

$$15750 : 45 = k : 35 \rightarrow k = \frac{15750 \cdot 35}{45} = 12250$$

A	B	C	
4	2	5	i
8	14	15	d
<hr/>			
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{5}$	d
8	14	15	d
<hr/>			
2	7	3	d

$$x+y+k=72$$

$$x:2 = y:7 = k:3$$

$$(x+y+k):(2+7+3) = x:2$$

$$" \quad " \quad = y:7$$

$$" \quad " \quad = k:3$$

$$72:12 = x:2 \rightarrow x = \frac{72 \cdot 2}{12} = 12$$

$$72:12 = y:7 \rightarrow y = \frac{72 \cdot 7}{12} = 42$$

$$72:12 = k:3 \rightarrow k = \frac{72 \cdot 3}{12} = 18$$