

Se non c'è una tabellina che presenti i numeri da raffigurare, si considera la riduzione

- 1 : 2
- 1 : 5
- 1 : 10

$$\begin{array}{l|l}
 D & I \\
 \hline
 \overline{AB} = 30\text{cm} & \overline{CD} = 15\text{cm} \\
 \overline{CD} = \frac{1}{2} \overline{AB} & \overline{EF} = 7,5\text{cm} \\
 \overline{EF} = \frac{1}{4} \overline{AB} & \overline{GH} = 22,5 \\
 \overline{GH} = 3 \overline{EF} &
 \end{array}$$

$$\overline{CD} = \overline{AB} : 2 = 30 : 2 = 15\text{cm}$$

$$\overline{EF} = \overline{AB} : 4 = 30 : 4 = 7,5\text{cm}$$

$$\overline{GH} = \overline{EF} \times 3 = 7,5 \times 3 = 22,5\text{cm}$$

1:5

$$AB \text{ misura } 30 : 5 = 6\text{cm}$$

$$CD \quad " \quad 15 : 5 = 3\text{cm}$$

$$EE \quad " \quad 7,5 : 5 = 1,5\text{cm}$$

$$GH \quad " \quad 22,5 : 5 = 4,5\text{cm}$$

un secondo segmento supera il primo di 3 cm

un terzo segmento differisce dal primo di 6 cm

$$\begin{array}{l|l} \overline{AB} = 12 \text{ cm} & \overline{CD} \\ \overline{CD} = \overline{AB} + 3 \text{ cm} & \overline{EF} \\ \overline{EF} = \overline{AB} - 6 \text{ cm} & \end{array}$$

$$\overline{CD} = \overline{AB} + 3 = 12 + 3 = 15 \text{ cm}$$

$$\overline{EF} = \overline{AB} - 6 = 12 - 6 = 6 \text{ cm}$$

$$\begin{array}{l|l}
 \overline{AB} = 48 \text{ cm} & \overline{CD} \\
 \overline{CD} = \frac{1}{4} \overline{AB} & \overline{EF} \\
 \overline{EF} = \overline{CD} + 9 \text{ cm} & \overline{GH} \\
 \overline{GH} = 2 \overline{EF} &
 \end{array}$$

$$\overline{CD} = \overline{AB} : 4 = 48 : 4 = 12 \text{ cm}$$

$$\overline{EF} = \overline{CD} + 9 = 12 + 9 = 21 \text{ cm}$$

$$\overline{GH} = \overline{EF} \times 2 = 21 \times 2 = 42 \text{ cm}$$

$$1:6$$

$$\overline{AB} = 48 : 6 = 8$$

$$\overline{CD} = 12 : 6 = 2$$

$$\overline{EF} = 21 : 6 = 3,5$$

$$\overline{GH} = 42 : 6 = 7$$

$$1:3$$

$$\overline{AB} = 48 : 3 = 16$$

$$\overline{CD} = 12 : 3 = 4$$

$$\overline{EF} = 21 : 3 = 7$$

$$\overline{GH} = 42 : 3 = 14$$

$$\begin{array}{l|l}
 \overline{AB} = 57 \text{ cm} & \overline{CD}' = 19 \text{ cm} \\
 \overline{CD} = \frac{1}{3} \overline{AB} & \overline{EF} = 34 \text{ cm} \\
 \overline{EF} = \overline{CD} + 15 \text{ cm} & \overline{GH} = 22 \text{ cm} \\
 \overline{GH} = \overline{EF} - 12 \text{ cm} &
 \end{array}$$

$$\overline{CD} = \overline{AB} : 3 = 57 : 3 = 19 \text{ cm}$$

$$\overline{EF} = \overline{CD} + 15 = 19 + 15 = 34 \text{ cm}$$

$$\overline{GH} = \overline{EF} - 12 = 34 - 12 = 22 \text{ cm}$$

1:10

$$\overline{AB} = 57 : 10 = 5,7$$

$$\overline{CD} = 19 : 10 = 1,9$$

$$\overline{EF} = 34 : 10 = 3,4$$

$$\overline{GH} = 22 : 10 = 2,2$$