

Längen umwandeln

1. Wandle die angegebenen Einheiten in die nächstkleinere und nächstgrößere Einheit um!

$$\underline{\hspace{2cm}} = 52 \text{ cm} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = 48,74 \text{ m} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 7,1 \text{ dm} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = 96,4 \text{ cm} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 76,05 \text{ m} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = 301,4 \text{ dm} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 725,4 \text{ cm} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = 1,21 \text{ m} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 19 \text{ dm} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = 37,3 \text{ cm} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 7,016 \text{ m} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = 99,4 \text{ dm} = \underline{\hspace{2cm}}$$

2. Sortiere die Größen der Reihe nach, wandle zuerst alle Größen in dieselbe Einheit um!

a) 318 mm ; 38,9 cm ; 9,1 dm ; 0,691 m ; 3,01 dm

$$\underline{\hspace{2cm}} < \underline{\hspace{2cm}} < \underline{\hspace{2cm}} < \underline{\hspace{2cm}} < \underline{\hspace{2cm}}$$

b) 76,9 cm ; 75,2 dm ; 4990 mm ; 1,48 m ; 0,0074 km

$$\underline{\hspace{2cm}} < \underline{\hspace{2cm}} < \underline{\hspace{2cm}} < \underline{\hspace{2cm}} < \underline{\hspace{2cm}}$$

3. Wandle in die angegebene Einheit um

$$549 \text{ mm} = \underline{\hspace{2cm}} \text{ dm}$$

$$0,732 \text{ km} = \underline{\hspace{2cm}} \text{ dm}$$

$$62,4 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$$

$$15,6 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$$

$$510,8 \text{ cm} = \underline{\hspace{2cm}} \text{ km}$$

$$591,03 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$$

$$6012 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$$

$$17,004 \text{ km} = \underline{\hspace{2cm}} \text{ mm}$$