

Aufgabenblatt

Maßeinheiten umwandeln

Flächeneinheiten

Flächeninhalte: Umwandlungszahl 100

$$1 \text{ cm}^2 = 100 \text{ mm}^2$$

$$1 \text{ dm}^2 = 100 \text{ cm}^2$$

$$1 \text{ m}^2 = 100 \text{ dm}^2$$

$$1 \text{ a} = 100 \text{ m}^2$$

$$1 \text{ ha} = 100 \text{ a}$$

$$1 \text{ km}^2 = 100 \text{ ha}$$

Verwandle in die angegebenen Flächeneinheiten:

1. Verwandle in m^2 , dm^2 , cm^2

$$6 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$$

$$15 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$$

$$\underline{\hspace{2cm}} \text{ m}^2 = 750 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$$

$$\underline{\hspace{2cm}} \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2 = 125000 \text{ cm}^2$$

$$3 \text{ m}^2 \ 50 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$$

2. Verwandle in cm^2 , dm^2 , m^2

$$50000 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$$

$$105000 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$$

$$\underline{\hspace{2cm}} \text{ cm}^2 = 1500 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$$

$$\underline{\hspace{2cm}} \text{ cm}^2 = 3100 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$$

$$\underline{\hspace{2cm}} \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2 = 7,5 \text{ m}^2$$

3. Verwandle in km², ha, a und m²

$$7 \text{ ha} = \underline{\hspace{2cm}} \text{ a} = \underline{\hspace{2cm}} \text{ m}^2$$

$$8,5 \text{ ha} = \underline{\hspace{2cm}} \text{ a} = \underline{\hspace{2cm}} \text{ m}^2$$

$$\underline{\hspace{2cm}} \text{ km}^2 = \underline{\hspace{2cm}} \text{ ha} = 40000 \text{ a}$$

$$\underline{\hspace{2cm}} \text{ km}^2 = \underline{\hspace{2cm}} \text{ ha} = 62500 \text{ a}$$

$$\underline{\hspace{2cm}} \text{ km}^2 = 917,5 \text{ ha} = \underline{\hspace{2cm}} \text{ a}$$

$$34,07 \text{ a} = \underline{\hspace{2cm}} \text{ m}^2$$

4. Verwandle in a, ha, km²

$$750 \text{ a} = \underline{\hspace{2cm}} \text{ ha}$$

$$975 \text{ ha} = \underline{\hspace{2cm}} \text{ km}^2$$

$$\underline{\hspace{2cm}} = 3,12 \text{ ha}$$

$$3132 \text{ ha} = \underline{\hspace{2cm}} \text{ km}^2$$

$$4327 \text{ m}^2 = \underline{\hspace{2cm}} \text{ a}$$

Lösungsblatt

Flächenmaße umwandeln

1. Verwandle in m², dm², cm²

$$6 \text{ m}^2 = 600 \text{ dm}^2 = 60000 \text{ cm}^2$$

$$15 \text{ m}^2 = 1500 \text{ dm}^2 = 150000 \text{ cm}^2$$

$$7,5 \text{ m}^2 = 750 \text{ dm}^2 = 75000 \text{ cm}^2$$

$$12,5 \text{ m}^2 = 1250 \text{ dm}^2 = 125000 \text{ cm}^2$$

$$3 \text{ m}^2 50 \text{ dm}^2 = 350 \text{ dm}^2 = 35000 \text{ cm}^2$$

2. Verwandle in cm², dm², m²

$$50000 \text{ cm}^2 = 500 \text{ dm}^2 = 5 \text{ m}^2$$

$$105000 \text{ cm}^2 = 1050 \text{ dm}^2 = 10,5 \text{ m}^2$$

$$150000 \text{ cm}^2 = 1500 \text{ dm}^2 = 15 \text{ m}^2$$

$$310000 \text{ cm}^2 = 3100 \text{ dm}^2 = 31 \text{ m}^2$$

$$75000 \text{ cm}^2 = 750 \text{ dm}^2 = 7,5 \text{ m}^2$$

3. Verwandle in km², ha, a und m²

$$7 \text{ ha} = 700 \text{ a} = 70000 \text{ m}^2$$

$$8,5 \text{ ha} = 850 \text{ a} = 85000 \text{ m}^2$$

$$4 \text{ km}^2 = 400 \text{ ha} = 40000 \text{ a}$$

$$6,25 \text{ km}^2 = 625 \text{ ha} = 62500 \text{ a}$$

$$9,175 \text{ km}^2 = 917,5 \text{ ha} = 91750 \text{ a}$$

$$34,07 \text{ a} = 3407 \text{ m}^2$$

4. Verwandle in a, ha, km²

$$750 \text{ a} = 7,5 \text{ ha}$$

$$975 \text{ ha} = 9,75 \text{ km}^2$$

$$312 \text{ a} = 3,12 \text{ ha}$$

$$3132 \text{ ha} = 31,32 \text{ km}^2$$

$$4327 \text{ m}^2 = 43,27 \text{ a}$$