

Länge, Masse mit Dezimalzahlen

1. Gib in dm an!

$3 \text{ cm } 9 \text{ mm} = \underline{\hspace{2cm}}$

$8 \text{ dm } 7 \text{ mm} = \underline{\hspace{2cm}}$

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

$347 \text{ mm} = \underline{\hspace{2cm}}$

$12 \text{ cm} = \underline{\hspace{2cm}}$

$1,17 \text{ m} = \underline{\hspace{2cm}}$

2. Gib in kg an!

$3 \text{ kg } 12 \text{ dag} = \underline{\hspace{2cm}}$

$5 \text{ dag } 7 \text{ g} = \underline{\hspace{2cm}}$

$3,15 \text{ t} = \underline{\hspace{2cm}}$

$4 \text{ kg } 5 \text{ dag} = \underline{\hspace{2cm}}$

$725 \text{ g} = \underline{\hspace{2cm}}$

$21 \text{ dag} = \underline{\hspace{2cm}}$

3. Gib in m an!

$43 \text{ dm} = \underline{\hspace{2cm}}$

$1 \text{ m } 7 \text{ cm} = \underline{\hspace{2cm}}$

$0,59 \text{ km} = \underline{\hspace{2cm}}$

$2 \text{ dm } 8 \text{ mm} = \underline{\hspace{2cm}}$

$847 \text{ cm} = \underline{\hspace{2cm}}$

$1 \text{ km } 50 \text{ m} = \underline{\hspace{2cm}}$

4. Gib in dag an!

$12 \text{ dag } 5 \text{ g} = \underline{\hspace{2cm}}$

$2 \text{ kg } 5 \text{ dag} = \underline{\hspace{2cm}}$

$3,9 \text{ kg} = \underline{\hspace{2cm}}$

$2315 \text{ g} = \underline{\hspace{2cm}}$

$2 \text{ kg } 5 \text{ g} = \underline{\hspace{2cm}}$

$87 \text{ g} = \underline{\hspace{2cm}}$

5. Gib in km an!

$235 \text{ m} = \underline{\hspace{2cm}}$

$75 \text{ m } 6 \text{ dm} = \underline{\hspace{2cm}}$

$2 \text{ km } 50 \text{ m} = \underline{\hspace{2cm}}$

$3 \text{ km } 150 \text{ m} = \underline{\hspace{2cm}}$

$87 \text{ } 300 \text{ m} = \underline{\hspace{2cm}}$

$90 \text{ m} = \underline{\hspace{2cm}}$

6. Schreib mehrnamig!

$1,238 \text{ kg} = \underline{\hspace{2cm}}$

$826,5 \text{ m} = \underline{\hspace{2cm}}$

$44,05 \text{ dm} = \underline{\hspace{2cm}}$

$1,07 \text{ km} = \underline{\hspace{2cm}}$

$0,34 \text{ m} = \underline{\hspace{2cm}}$

$75,5 \text{ dag} = \underline{\hspace{2cm}}$

$7,66 \text{ dm} = \underline{\hspace{2cm}}$

7. Schreib als Dezimalzahl! Suche jeweils 2 Möglichkeiten!

$8 \text{ m } 5 \text{ cm} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$307 \text{ g} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$2 \text{ kg } 7 \text{ dag } 5 \text{ g} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$985 \text{ mm} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8. Ergänze!

$2 \text{ kg } 8 \text{ dag} = \underline{\hspace{2cm}} \text{ kg}$

$3570 \text{ kg} = \underline{\hspace{2cm}} \text{ t}$

$17,3 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$

$2 \text{ kg } 5 \text{ g} = \underline{\hspace{2cm}} \text{ dag}$

$185 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

$248 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

$0,45 \text{ t} = \underline{\hspace{2cm}} \text{ kg}$

$7,6 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

$62,5 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$

$345 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

$47 \text{ dag} = \underline{\hspace{2cm}} \text{ kg}$

$48 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$

$12,07 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$

$245 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

$1,2 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

$26 \text{ mm} = \underline{\hspace{2cm}} \text{ dm}$

$0,9 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$12,5 \text{ dag} = \underline{\hspace{2cm}} \text{ kg}$

Lösungen

1. Gib in dm an!

$$\begin{aligned}3 \text{ cm } 9 \text{ mm} &= \mathbf{0,39} \text{ dm} \\8 \text{ dm } 7 \text{ mm} &= \mathbf{8,07} \text{ dm} \\2 \text{ m } 3 \text{ cm} &= \mathbf{20,3} \text{ dm}\end{aligned}$$

$$\begin{aligned}347 \text{ mm} &= \mathbf{3,47} \text{ dm} \\12 \text{ cm} &= \mathbf{1,2} \text{ dm} \\1,17 \text{ m} &= \mathbf{11,7} \text{ dm}\end{aligned}$$

2. Gib in kg an!

$$\begin{aligned}3 \text{ kg } 12 \text{ dag} &= \mathbf{3,12} \text{ kg} \\5 \text{ dag } 7 \text{ g} &= \mathbf{0,057} \text{ kg} \\3,15 \text{ t} &= \mathbf{3150} \text{ kg}\end{aligned}$$

$$\begin{aligned}4 \text{ kg } 5 \text{ dag} &= \mathbf{4,05} \text{ kg} \\725 \text{ g} &= \mathbf{0,725} \text{ kg} \\21 \text{ dag} &= \mathbf{0,21} \text{ kg}\end{aligned}$$

3. Gib in m an!

$$\begin{aligned}43 \text{ dm} &= \mathbf{4,3} \text{ m} \\1 \text{ m } 7 \text{ cm} &= \mathbf{1,07} \text{ m} \\0,59 \text{ km} &= \mathbf{590} \text{ m}\end{aligned}$$

$$\begin{aligned}2 \text{ dm } 8 \text{ mm} &= \mathbf{0,208} \text{ m} \\847 \text{ cm} &= \mathbf{8,47} \text{ m} \\1 \text{ km } 50 \text{ m} &= \mathbf{1050} \text{ m}\end{aligned}$$

4. Gib in dag an!

$$\begin{aligned}12 \text{ dag } 5 \text{ g} &= \mathbf{12,5} \text{ dag} \\2 \text{ kg } 5 \text{ dag} &= \mathbf{205} \text{ dag} \\3,9 \text{ kg} &= \mathbf{390} \text{ dag}\end{aligned}$$

$$\begin{aligned}2315 \text{ g} &= \mathbf{231,5} \text{ dag} \\2 \text{ kg } 5 \text{ g} &= \mathbf{200,5} \text{ dag} \\87 \text{ g} &= \mathbf{8,7} \text{ dag}\end{aligned}$$

5. Gib in km an!

$$\begin{aligned}235 \text{ m} &= \mathbf{0,235} \text{ km} \\75 \text{ m } 6 \text{ dm} &= \mathbf{0,0756} \text{ km} \\2 \text{ km } 50 \text{ m} &= \mathbf{2,05} \text{ km}\end{aligned}$$

$$\begin{aligned}3 \text{ km } 150 \text{ m} &= \mathbf{3,15} \text{ km} \\87 \text{ } 300 \text{ m} &= \mathbf{87,3} \text{ km} \\90 \text{ m} &= \mathbf{0,09} \text{ km}\end{aligned}$$

6. Schreib mehrnamig!

$$\begin{aligned}1,238 \text{ kg} &= \mathbf{1 \text{ kg } 23 \text{ dag } 8 \text{ g}} \\826,5 \text{ m} &= \mathbf{826 \text{ m } 5 \text{ dm}} \\44,05 \text{ dm} &= \mathbf{4 \text{ m } 4 \text{ dm } 5 \text{ mm}} \\1,07 \text{ km} &= \mathbf{1 \text{ km } 70 \text{ m}} \\0,34 \text{ m} &= \mathbf{3 \text{ dm } 4 \text{ cm}} \\75,5 \text{ dag} &= \mathbf{75 \text{ dag } 5 \text{ g}} \\7,66 \text{ dm} &= \mathbf{7 \text{ dm } 6 \text{ cm } 6 \text{ mm}}\end{aligned}$$

7. Schreib als Dezimalzahl! Suche jeweils 2 Möglichkeiten!

$$\begin{aligned}8 \text{ m } 5 \text{ cm} &= \mathbf{8,05 \text{ m}} = \mathbf{80,5 \text{ dm}} \\307 \text{ g} &= \mathbf{0,307 \text{ kg}} = \mathbf{30,7 \text{ dag}} \\2 \text{ kg } 7 \text{ dag } 5 \text{ g} &= \mathbf{2,075 \text{ kg}} = \mathbf{207,5 \text{ dag}} \\985 \text{ mm} &= \mathbf{9,85 \text{ dm}} = \mathbf{98,5 \text{ cm}}\end{aligned}$$

8. Ergänze!

2 kg 8 dag =	2,08	kg	345 m =	0,345	km
3570 kg =	3,57	t	47 dag =	0,47	kg
17,3 dm =	1,73	m	48 dm =	4,8	m
2 kg 5 g =	200,5	dag	12,07 dm =	120,7	cm
185 cm =	1,85	m	245 g =	0,245	kg
248 mm =	0,248	m	1,2 m =	120	cm
0,45 t =	450	kg	26 mm =	0,26	dm
7,6 cm =	76	mm	0,9 kg =	900	g
62,5 dm =	625	cm	12,5 dag =	0,125	kg