

Kratka pisana provjera znanja – pretvorbe mjernih jedinica

Ime i prezime: _____ Razred: _____ Bodovi / ocjena: ____ / 48 (____)

Napiši rezultat s mjernom jedinicom te isti rezultat u znanstvenom zapisu ($a \cdot 10^n$).

1. Duljina (8 bodova)

a) $4500 \text{ mm} =$ _____ $\text{m} =$ _____ m

b) $3,2 \text{ km} =$ _____ $\text{m} =$ _____ m

c) $85 \text{ cm} =$ _____ $\text{km} =$ _____ km

d) $0,75 \text{ m} =$ _____ $\text{cm} =$ _____ cm

2. Površina (8 bodova)

a) $3500 \text{ cm}^2 =$ _____ $\text{m}^2 =$ _____ m^2

b) $2,4 \text{ m}^2 =$ _____ $\text{cm}^2 =$ _____ cm^2

c) $750000 \text{ mm}^2 =$ _____ $\text{m}^2 =$ _____ m^2

d) $0,03 \text{ m}^2 =$ _____ $\text{mm}^2 =$ _____ mm^2

3. Volumen (8 bodova)

a) $2500 \text{ dm}^3 =$ _____ $\text{m}^3 =$ _____ m^3

b) $3,5 \text{ m}^3 =$ _____ $\text{dm}^3 =$ _____ dm^3

c) $8000 \text{ cm}^3 =$ _____ $\text{dm}^3 =$ _____ dm^3

d) $0,6 \text{ m}^3 =$ _____ $\text{cm}^3 =$ _____ cm^3

4. Tekućine (8 bodova)

a) $4500 \text{ mL} =$ _____ $\text{L} =$ _____ L

b) $3,2 \text{ L} =$ _____ $\text{mL} =$ _____ mL

c) $0,75 \text{ L} =$ _____ $\text{dL} =$ _____ dL

d) $650 \text{ cL} =$ _____ $\text{L} =$ _____ L

5. Masa (8 bodova)

a) $3500 \text{ g} =$ _____ $\text{kg} =$ _____ kg

b) $0,8 \text{ t} =$ _____ $\text{kg} =$ _____ kg

c) $650 \text{ mg} =$ _____ $\text{g} =$ _____ g

d) $5 \text{ kg} =$ _____ $\text{mg} =$ _____ mg

6. Vrijeme (8 bodova)

a) $180 \text{ min} =$ _____ $\text{h} =$ _____ h

b) $2,5 \text{ h} =$ _____ $\text{min} =$ _____ min

c) $3600 \text{ s} =$ _____ $\text{h} =$ _____ h

d) $3 \text{ dana} =$ _____ $\text{h} =$ _____ h