

Unità di misura decimali cap. 1 – Lunghezza, area e volume

Esercizio 1 Esegui le seguenti equivalenze. Aiutati con gli schemi e gli esempi.

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| 1) $27 \text{ m} = 270 \text{ dm}$ | 5) $52 \text{ cm} = 520 \text{ mm}$ | 9) $7 \text{ mm} = 0,07 \text{ dm}$ |
| 2) $27 \text{ m} = 2700 \text{ cm}$ | 6) $52 \text{ mm} = 5,2 \text{ cm}$ | 10) $7,2 \text{ mm} = 0,072 \text{ dm}$ |
| 3) $840 \text{ cm} = 84 \text{ dm}$ | 7) $200 \text{ m} = 2 \text{ hm}$ | 11) $0,5 \text{ km} = 50 \text{ dam}$ |
| 4) $8400 \text{ cm} = 84 \text{ m}$ | 8) $200 \text{ m} = 0,2 \text{ km}$ | 12) $0,5 \text{ km} = 500 \text{ m}$ |
| 13) $27 \text{ m}^2 = 2700 \text{ dm}^2$ | 17) $52 \text{ cm}^2 = 5200 \text{ mm}^2$ | 21) $7 \text{ mm}^2 = 0,0007 \text{ dm}^2$ |
| 14) $27 \text{ m}^2 = 270\,000 \text{ cm}^2$ | 18) $52 \text{ mm}^2 = 0,52 \text{ cm}^2$ | 22) $7,2 \text{ mm}^2 = 0,00072 \text{ dm}^2$ |
| 15) $840 \text{ cm}^2 = 8,4 \text{ dm}^2$ | 19) $200 \text{ m}^2 = 0,02 \text{ hm}^2$ | 23) $0,5 \text{ km}^2 = 5000 \text{ dam}^2$ |
| 16) $8400 \text{ cm}^2 = 0,84 \text{ m}^2$ | 20) $200 \text{ m}^2 = 0,0002 \text{ km}^2$ | 24) $0,5 \text{ km}^2 = 500\,000 \text{ m}^2$ |
| 25) $27 \text{ m}^3 = 27\,000 \text{ dm}^3$ | 29) $52 \text{ cm}^3 = 52\,000 \text{ mm}^3$ | 33) $7 \text{ mm}^3 = 0,000007 \text{ dm}^3$ |
| 26) $27 \text{ m}^3 = 27\,000\,000 \text{ cm}^3$ | 30) $52 \text{ mm}^3 = 0,052 \text{ cm}^3$ | 34) $7,2 \text{ mm}^3 = 0,0000072 \text{ dm}^3$ |
| 27) $840 \text{ cm}^3 = 0,84 \text{ dm}^3$ | 31) $200 \text{ m}^3 = 0,0002 \text{ hm}^3$ | 35) $0,5 \text{ km}^3 = 500\,000 \text{ dam}^3$ |
| 28) $8400 \text{ cm}^3 = 0,0084 \text{ m}^3$ | 32) $200 \text{ m}^3 = 0,0000002 \text{ km}^3$ | 36) $0,5 \text{ km}^3 = 500\,000\,000 \text{ m}^3$ |
| 37) $9 \text{ l} = 0,9 \text{ da l}$ | 39) $84 \text{ cl} = 8,4 \text{ dl}$ | 41) $522 \text{ l} = 5,22 \text{ hl}$ |
| 38) $9 \text{ cl} = 90 \text{ ml}$ | 40) $840 \text{ cl} = 8,4 \text{ l}$ | 42) $0,3 \text{ l} = 300 \text{ ml}$ |

Esercizio 2

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| 1) $3 \text{ l} = 3 \text{ dm}^3$ | 6) $7000 \text{ l} = 7 \text{ m}^3$ | 11) $68 \text{ cl} = 0,68 \text{ dm}^3$ |
| 2) $5,2 \text{ dm}^3 = 5,2 \text{ l}$ | 7) $700 \text{ da l} = 7 \text{ m}^3$ | 12) $120 \text{ dl} = 12 \text{ dm}^3$ |
| 3) $4 \text{ ml} = 4 \text{ cm}^3$ | 8) $70 \text{ hl} = 7 \text{ m}^3$ | 13) $45 \text{ da l} = 0,45 \text{ m}^3$ |
| 4) $4 \text{ dl} = 400 \text{ cm}^3$ | 9) $70 \text{ hl} = 7000 \text{ dm}^3$ | 14) $30 \text{ m}^3 = 300 \text{ hl}$ |
| 5) $4 \text{ dl} = 0,4 \text{ dm}^3$ | 10) $7 \text{ hl} = 700 \text{ dm}^3$ | 15) $8,5 \text{ cm}^3 = 0,85 \text{ cl}$ |

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