

1. a) 23 m = 2300 cm
 5 km = 50 000 dm
 12.6 dm = 1260 mm
- b) 0.09 km = 9000 cm
 24 000 mm = 240 dm
 730 cm = 7.3 m
- c) 51 m = 0.051 km
 0.9 cm = 0.09 dm
 64 m = 64 000 mm
- d) 2.9 cm = 0.29 dm
 78 dm = 7800 mm
 0.4 mm = 0.0004 m
2. a) 43 ha = 4300 a
 205 km² = 20 500 ha
 8.3 a = 830 m²
- b) 0.3 km² = 3000 a
 26 000 a = 2.6 km²
 290 dm² = 0.029 a
- c) 5000 m² = 0.005 km²
 0.8 a = 0.008 ha
 0.2 a = 2000 dm²
- d) 362 m² = 3.62 a
 1.6 km² = 160 ha
 75 000 dm² = 0.075 ha
3. a) 13 d = 312 h
 19 h = 1140 min
 75 600 s = 21 h
- b) 24 480 min = 17 d
 13 h = 46 800 s
 $\frac{5}{12}$ d = 600 min
- c) $\frac{2}{3}$ h = 2400 s
 2 d 7 h = 3300 min
 68 400 s = 19 h
- d) 15 s = $\frac{1}{4}$ min
 11 h = $\frac{11}{24}$ d
 37 s = $\frac{37}{86 400}$ d
4. a) 290 g = 0.29 kg
 1.57 t = 1 570 000 g
 4.28 kg = 0.00428 t
- b) 0.3 kg = 300 000 mg
 0.0073 t = 7.3 kg
 86 mg = 0.000086 kg
- c) 5.27 g = 0.00527 kg
 $\frac{7}{20}$ g = 350 mg
 9.1 mg = 0.0091 g
- d) 7.2 t = 7200 kg
 0.45 g = 450 mg
 $\frac{1}{25}$ kg = 40 g
5. a) 2 hl = 20 000 cl
 0.4 l = 400 ml
 $\frac{3}{5}$ dl = 0.06 l
- b) 94 cl = 0.94 l
 217 l = 2.17 hl
 6.9 ml = 0.69 cl
- c) 0.38 hl = 380 dl
 $\frac{3}{4}$ cl = 7.5 ml
 29 450 ml = 0.2945 hl
- d) $\frac{11}{20}$ l = 55 cl
 5.6 ml = 0.056 dl
 $\frac{9}{25}$ hl = 36 l