Unit Conversion Worksheet

Name: _____   Date: _____

1. **Convert the following from kilometers (km) to meters (m):**

   (a) $2.5\,\text{km} = $ _____ m

   (b) $4.8\,\text{km} = $ _____ m

   (c) $1.75\,\text{km} = $ _____ m

   (d) $3.2\,\text{km} = $ _____ m

   (e) $7.0\,\text{km} = $ _____ m

   (f) $12.9\,\text{km} = $ _____ m

   (g) $0.85\,\text{km} = $ _____ m

   (h) $15.0\,\text{km} = $ _____ m

   (i) $9.25\,\text{km} = $ _____ m

   (j) $0.5\,\text{km} = $ _____ m

   (k) $10.0\,\text{km} = $ _____ m

   (l) $3.6\,\text{km} = $ _____ m

   (m) $4.5\,\text{km} = $ _____ m

   (n) $2.75\,\text{km} = $ _____ m

   (o) $6.2\,\text{km} = $ _____ m

2. **Convert the following from meters (m) to centimeters (cm):**

   (a) $2500\,\text{m} = $ _____ cm

   (b) $4800\,\text{m} = $ _____ cm

   (c) $1750\,\text{m} = $ _____ cm

   (d) $3200\,\text{m} = $ _____ cm

   (e) $7000\,\text{m} = $ _____ cm

   (f) $12900\,\text{m} = $ _____ cm

   (g) $850\,\text{m} = $ _____ cm

   (h) $15000\,\text{m} = $ _____ cm

   (i) $9250\,\text{m} = $ _____ cm

   (j) $500\,\text{m} = $ _____ cm

   (k) $10000\,\text{m} = $ _____ cm

   (l) $3600\,\text{m} = $ _____ cm

   (m) $4500\,\text{m} = $ _____ cm

   (n) $2750\,\text{m} = $ _____ cm

   (o) $6200\,\text{m} = $ _____ cm

3. **Convert the following from centimeters (cm) to millimeters (mm):**

   (a) $250\,\text{cm} = $ _____ mm

   (b) $4500\,\text{cm} = $ _____ mm

   (c) $175\,\text{cm} = $ _____ mm

   (d) $320\,\text{cm} = $ _____ mm

   (e) $700\,\text{cm} = $ _____ mm

   (f) $1290\,\text{cm} = $ _____ mm

   (g) $85\,\text{cm} = $ _____ mm

   (h) $15000\,\text{cm} = $ _____ mm

   (i) $925\,\text{cm} = $ _____ mm

   (j) $50\,\text{cm} = $ _____ mm

   (k) $1000\,\text{cm} = $ _____ mm

   (l) $360\,\text{cm} = $ _____ mm

   (m) $450\,\text{cm} = $ _____ mm

   (n) $275\,\text{cm} = $ _____ mm

   (o) $620\,\text{cm} = $ _____ mm

Answer Sheet - Unit Conversion Worksheet

1. **Convert kilometers to meters:** (Multiply by 1000)

   (a) $2.5 \, \text{km} = 2500 \, \text{m}$

   (b) $4.8 \, \text{km} = 4800 \, \text{m}$

   (c) $1.75 \, \text{km} = 1750 \, \text{m}$

   (d) $3.2 \, \text{km} = 3200 \, \text{m}$

   (e) $7.0 \, \text{km} = 7000 \, \text{m}$

   (f) $12.9 \, \text{km} = 12900 \, \text{m}$

   (g) $0.85 \, \text{km} = 850 \, \text{m}$

   (h) $15.0 \, \text{km} = 15000 \, \text{m}$

   (i) $9.25 \, \text{km} = 9250 \, \text{m}$

   (j) $0.5 \, \text{km} = 500 \, \text{m}$

   (k) $10.0 \, \text{km} = 10000 \, \text{m}$

   (l) $3.6 \, \text{km} = 3600 \, \text{m}$

   (m) $4.5 \, \text{km} = 4500 \, \text{m}$

   (n) $2.75 \, \text{km} = 2750 \, \text{m}$

   (o) $6.2 \, \text{km} = 6200 \, \text{m}$

2. **Convert meters to centimeters:** (Multiply by 100)

   (a) $2.5 \, \text{m} = 250 \, \text{cm}$

   (b) $4.8 \, \text{m} = 480 \, \text{cm}$

   (c) $1.75 \, \text{m} = 175 \, \text{cm}$

   (d) $3.2 \, \text{m} = 320 \, \text{cm}$

   (e) $7.0 \, \text{m} = 700 \, \text{cm}$

   (f) $12.9 \, \text{m} = 1290 \, \text{cm}$

   (g) $0.85 \, \text{m} = 85 \, \text{cm}$

   (h) $15.0 \, \text{m} = 1500 \, \text{cm}$

   (i) $9.25 \, \text{m} = 925 \, \text{cm}$

   (j) $0.5 \, \text{m} = 50 \, \text{cm}$

   (k) $10.0 \, \text{m} = 1000 \, \text{cm}$

   (l) $3.6 \, \text{m} = 360 \, \text{cm}$

   (m) $4.5 \, \text{m} = 450 \, \text{cm}$

   (n) $2.75 \, \text{m} = 275 \, \text{cm}$

   (o) $6.2 \, \text{m} = 620 \, \text{cm}$

3. **Convert centimeters to millimeters:** (Multiply by 10)

   (a) $250 \, \text{cm} = 2500 \, \text{mm}$

   (b) $4500 \, \text{cm} = 45000 \, \text{mm}$

   (c) $175 \, \text{cm} = 1750 \, \text{mm}$

   (d) $320 \, \text{cm} = 3200 \, \text{mm}$

   (e) $700 \, \text{cm} = 7000 \, \text{mm}$

   (f) $1290 \, \text{cm} = 12900 \, \text{mm}$

   (g) $85 \, \text{cm} = 850 \, \text{mm}$

   (h) $15000 \, \text{cm} = 150000 \, \text{mm}$

   (i) $925 \, \text{cm} = 9250 \, \text{mm}$

   (j) $50 \, \text{cm} = 500 \, \text{mm}$

   (k) $1000 \, \text{cm} = 10000 \, \text{mm}$

   (l) $360 \, \text{cm} = 3600 \, \text{mm}$

   (m) $450 \, \text{cm} = 4500 \, \text{mm}$

   (n) $275 \, \text{cm} = 2750 \, \text{mm}$

   (o) $620 \, \text{cm} = 6200 \, \text{mm}$