Unit Conversion Worksheet

Name: _____   Date: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (a) $300\,\text{mm} = $ _____ cm

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

   (c) $750\,\text{mm} = $ _____ cm

   (d) $180\,\text{mm} = $ _____ cm

   (e) $600\,\text{mm} = $ _____ cm

   (f) $129\,\text{mm} = $ _____ cm

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

   (h) $1500\,\text{mm} = $ _____ cm

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

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

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

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

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

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

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

Answer Sheet - Unit Conversion Worksheet

1. **Convert meters to kilometers:** (Divide by 1000; move decimal point 3 places left)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. **Convert centimeters to meters:** (Divide by 100; move decimal point 2 places left)

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

    (b) $4500\,\text{cm} = 45.0\,\text{m}$

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

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

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

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

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

    (h) $15000\,\text{cm} = 150.0\,\text{m}$

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

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

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

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

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

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

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

3. **Convert millimeters to centimeters:** (Divide by 10; move decimal point 1 place left)

    (a) $300\,\text{mm} = 30.0\,\text{cm}$

    (b) $450\,\text{mm} = 45.0\,\text{cm}$

    (c) $750\,\text{mm} = 75.0\,\text{cm}$

    (d) $180\,\text{mm} = 18.0\,\text{cm}$

    (e) $600\,\text{mm} = 60.0\,\text{cm}$

    (f) $129\,\text{mm} = 12.9\,\text{cm}$

    (g) $85\,\text{mm} = 8.5\,\text{cm}$

    (h) $1500\,\text{mm} = 150.0\,\text{cm}$

    (i) $925\,\text{mm} = 92.5\,\text{cm}$

    (j) $50\,\text{mm} = 5.0\,\text{cm}$

    (k) $1000\,\text{mm} = 100.0\,\text{cm}$

    (l) $360\,\text{mm} = 36.0\,\text{cm}$

    (m) $450\,\text{mm} = 45.0\,\text{cm}$

    (n) $275\,\text{mm} = 27.5\,\text{cm}$

    (o) $620\,\text{mm} = 62.0\,\text{cm}$