

Measurement of Distances

1. Write the abbreviations for:

kilometers: _____

millimeters: _____

meters: _____

micrometers: _____

centimeters: _____

2. Take a ruler and mark the distances on the line:

a) 10 cm 6 mm _____

b) 3 mm _____

c) 4.5 cm _____

d) 3.2 cm _____

3. Measure the following distances:

a) _____ cm _____ mm

b) _____ cm _____ mm

c) _____ cm

d) _____ cm

4. General rules:

a) 1 km = _____ m

b) 1000 μ m = _____ mm

1 m = _____ cm

10 mm = _____ cm

1 m = _____ mm

1000 mm = _____ m

1 cm = _____ mm

100 cm = _____ m

1 mm = _____ μ m

1000 m = _____ km

5. Exercises:

a) 3000 m = _____ km

5000 m = _____ km

10000 m = _____ km

124000 m = _____ km

b) 200 cm = _____ m

400 cm = _____ m

600 cm = _____ m

1000 cm = _____ m

c) 30 mm = _____ cm

100 mm = _____ cm

120 mm = _____ cm

4000 mm = _____ m

6. Mixed Exercises:

a) 4000 μm = _____ mm

6000 m = _____ km

170 mm = _____ cm

1000000 mm = _____ km

b) 800 cm = _____ m

60 mm = _____ cm

5 km = _____ m

500 m = _____ km

7. Mixed Units:

a) 103 cm = _____ m _____ cm

245 cm = _____ m _____ cm

4375 m = _____ km _____ m

13 mm = _____ cm _____ mm

b) 7.5 km = _____ km _____ m

6.3 cm = _____ cm _____ mm

103.56 km = _____ km _____ m

13.756 km = _____ km _____ m