

# Units of Measurement

Name: \_\_\_\_\_ Class: \_\_\_\_\_



Convert the units of measurement.

(1)  $\frac{1}{4}$  km = \_\_\_\_\_ m

(5)  $\frac{1}{5}$  cm = \_\_\_\_\_ mm

(2)  $\frac{1}{3}$  hour = \_\_\_\_\_ min

(6)  $\frac{3}{4}$  hour = \_\_\_\_\_ min

(3)  $\frac{1}{2}$  kg = \_\_\_\_\_ g

(7)  $\frac{1}{8}$  m = \_\_\_\_\_ cm

(4)  $\frac{3}{4}$  L = \_\_\_\_\_ ml

(8)  $\frac{1}{2}$  m = \_\_\_\_\_ mm

(9)  $\frac{1}{4}$  km = \_\_\_\_\_ m

(13)  $\frac{1}{4}$  m = \_\_\_\_\_ cm

(10)  $\frac{1}{4}$  hour = \_\_\_\_\_ min

(14)  $\frac{1}{2}$  hour = \_\_\_\_\_ min

(11)  $\frac{1}{4}$  kg = \_\_\_\_\_ g

(15)  $\frac{1}{5}$  m = \_\_\_\_\_ mm

(12)  $\frac{1}{4}$  L = \_\_\_\_\_ ml

(16)  $\frac{1}{4}$  cm = \_\_\_\_\_ mm

(17)  $\frac{2}{5}$  km = \_\_\_\_\_ m

(21)  $\frac{4}{5}$  L = \_\_\_\_\_ ml

(18)  $\frac{2}{3}$  min = \_\_\_\_\_ sec

(22)  $\frac{1}{6}$  hour = \_\_\_\_\_ min

(19)  $\frac{1}{5}$  m = \_\_\_\_\_ cm

(23)  $\frac{1}{8}$  cm = \_\_\_\_\_ mm

(20)  $\frac{1}{8}$  kg = \_\_\_\_\_ g

(24)  $\frac{1}{8}$  m = \_\_\_\_\_ mm

# Answers

(1)  $\frac{1}{4}$  km = 250 m

(5)  $\frac{1}{5}$  cm = 2 mm

(2)  $\frac{1}{3}$  hour = 20 min

(6)  $\frac{3}{4}$  hour = 45 min

(3)  $\frac{1}{2}$  kg = 500 g

(7)  $\frac{1}{8}$  m = 12.5 cm

(4)  $\frac{3}{4}$  L = 750 ml

(8)  $\frac{1}{2}$  m = 500 mm

(9)  $\frac{1}{4}$  km = 250 m

(13)  $\frac{1}{4}$  m = 25 cm

(10)  $\frac{1}{4}$  hour = 15 min

(14)  $\frac{1}{2}$  hour = 30 min

(11)  $\frac{1}{4}$  kg = 250 g

(15)  $\frac{1}{5}$  m = 200 mm

(12)  $\frac{1}{4}$  L = 250 ml

(16)  $\frac{1}{4}$  cm = 2.5 mm

(17)  $\frac{2}{5}$  km = 400 m

(21)  $\frac{4}{5}$  L = 800 ml

(18)  $\frac{2}{3}$  min = 40 sec

(22)  $\frac{1}{6}$  hour = 10 min

(19)  $\frac{1}{5}$  m = 20 cm

(23)  $\frac{1}{8}$  cm = 1.25 mm

(20)  $\frac{1}{8}$  kg = 125 g

(24)  $\frac{1}{8}$  m = 125 mm