

Name _____

Conversions and Percents Worksheet (Worksheet B)

Conversions:

1 inch = 25.4 mm

1 mm = .039 inch

1 km = .62 mile

1 mile = 1.61 km

1 quart = .95 liter

1 liter = 1.05 quart

Convert the following:

1. 2.5 quarts = _____ liters
2. 3 km = _____ miles
3. _____ inches = 118 mm
4. 10 liters = _____ quarts
5. 4 miles = _____ km
6. _____ mm = 5 inches

Percents:

Find the following.

7. What is 30% of 150?

$$(.30)(150) =$$

8. 25 is what % of 250?

$$25 = (x)(250)$$

$$\frac{25}{250} = \frac{(x)(250)}{250}$$

$$.1 = x$$

$$.1 = \underline{\quad} \%$$

9. What is 75% of 200?

$$(.75)(200) =$$

10. 44 is what % of 88?

$$44 = (x)(88)$$

$$\frac{44}{88} = \frac{(x)(88)}{88}$$

$$.5 = x$$

$$.5 = \underline{\quad} \%$$