

Converting between units of capacity: litres and millilitres

Name: _____

Date: _____

1 litre = 1000 millilitres

1 LITRES (L) to MILLILITRES (mL)

To convert from litres to millilitres, MULTIPLY by 1000.

- a) 5 L = _____ mL e) 4.06 L = _____ mL
b) 3.6 L = _____ mL f) 0.75 L = _____ mL
c) 4.95 L = _____ mL g) 0.105 L = _____ mL
d) 1.2 L = _____ mL h) 12.83 L = _____ mL

2 MILLILITRES (mL) to LITRES (L)

To convert from millilitres to litres, DIVIDE by 1000.

- a) 6000 mL = _____ L e) 625 mL = _____ L
b) 2800 mL = _____ L f) 812 mL = _____ L
c) 4250 mL = _____ L g) 35 mL = _____ L
d) 2010 mL = _____ L h) 14625 mL = _____ L

3 QUESTIONS:

- a) A container contains 1.25 L of milk. In millilitres, what's the volume of milk in the container? _____ mL
- b) A barrell of oil has a capacity of 8 litres. How many 1000 mL containers can be filled by a full barrell of oil? _____
- c) How many 250 mL containers of juice are needed to fill a 1 litre jug?

- d) A large pot has a capacity of 15 litres. How many 500 mL jugs of water are needed to fill the pot? _____
- e) Two 500 mL jugs of water and two 200 mL glasses of water are poured into a jug. In litres, how much water is in the jug? _____ L