## **Converting Units of Area and Volume**

Convert the following units of area.

- (a)  $5 cm^2$  into  $mm^2$
- (b)  $8 cm^2$  into  $mm^2$
- (c)  $6.5 cm^2$  into  $mm^2$
- (d)  $200 \, mm^2$  into  $cm^2$
- (e)  $1300 \, mm^2$  into  $cm^2$
- (f)  $750 \, mm^2$  into  $cm^2$

Convert the following units of area.

- (a)  $7 m^2$  into  $cm^2$
- (b)  $3 m^2$  into  $cm^2$
- (c)  $0.9 m^2$  into  $cm^2$
- (d)  $30000 cm^2$  into  $m^2$
- (e)  $67000 cm^2$  into  $m^2$
- (f)  $8000 cm^2$  into  $m^2$

Convert the following units of volume.

- (a)  $6 cm^3$  into  $mm^3$
- (b)  $2.5 cm^3$  into  $mm^3$
- (c)  $41 cm^3$  into  $mm^3$
- (d)  $800 \, mm^3$  into  $cm^3$
- (e)  $1200 \, mm^3$  into  $cm^3$
- (f)  $90 mm^3$  into  $cm^3$

Convert the following units of volume.

- (a)  $6 m^3$  into  $cm^3$
- (b)  $2.5 \, m^3 \, \text{into} \, cm^3$
- (c)  $41 m^3$  into  $cm^3$
- (d)  $8000000 cm^3$  into  $m^3$
- (e)  $3000000 cm^3$  into  $m^3$
- (f)  $900000 cm^3$  into  $m^3$

Convert the following units of capacity.

- (a)  $5000 \, cm^3$  in ml
- (b)  $5000 cm^3$  in litres
- (c)  $2500 cm^3$  in litres
- (d)  $250 cm^3$  in litres
- (e)  $25 cm^3$  in litres

**Converting Units of Area and Volume** 

Convert the following units of area.

- (a)  $5 cm^2$  into  $mm^2$
- (b)  $8 cm^2$  into  $mm^2$
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