

### Converting Units of Area and Volume

Convert the following units of area.

- (a) 5 cm<sup>2</sup> into mm<sup>2</sup>
- (b) 8 cm<sup>2</sup> into mm<sup>2</sup>
- (c) 6.5 cm<sup>2</sup> into mm<sup>2</sup>
- (d) 200 mm<sup>2</sup> into cm<sup>2</sup>
- (e) 1300 mm<sup>2</sup> into cm<sup>2</sup>
- (f) 750 mm<sup>2</sup> into cm<sup>2</sup>

Convert the following units of area.

- (a) 7 m<sup>2</sup> into cm<sup>2</sup>
- (b) 3 m<sup>2</sup> into cm<sup>2</sup>
- (c) 0.9 m<sup>2</sup> into cm<sup>2</sup>
- (d) 30000 cm<sup>2</sup> into m<sup>2</sup>
- (e) 67000 cm<sup>2</sup> into m<sup>2</sup>
- (f) 8000 cm<sup>2</sup> into m<sup>2</sup>

Convert the following units of volume.

- (a) 6 cm<sup>3</sup> into mm<sup>3</sup>
- (b) 2.5 cm<sup>3</sup> into mm<sup>3</sup>
- (c) 41 cm<sup>3</sup> into mm<sup>3</sup>
- (d) 800 mm<sup>3</sup> into cm<sup>3</sup>
- (e) 1200 mm<sup>3</sup> into cm<sup>3</sup>
- (f) 90 mm<sup>3</sup> into cm<sup>3</sup>

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- (a) 6 m<sup>3</sup> into cm<sup>3</sup>
- (b) 2.5 m<sup>3</sup> into cm<sup>3</sup>
- (c) 41 m<sup>3</sup> into cm<sup>3</sup>
- (d) 8000000 cm<sup>3</sup> into m<sup>3</sup>
- (e) 3000000 cm<sup>3</sup> into m<sup>3</sup>
- (f) 900000 cm<sup>3</sup> into m<sup>3</sup>

Convert the following units of capacity.

- (a) 5000 cm<sup>3</sup> in ml
- (b) 5000 cm<sup>3</sup> in litres
- (c) 2500 cm<sup>3</sup> in litres
- (d) 250 cm<sup>3</sup> in litres
- (e) 25 cm<sup>3</sup> in litres

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- (b) 5000 cm<sup>3</sup> in litres
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- (d) 250 cm<sup>3</sup> in litres
- (e) 25 cm<sup>3</sup> in litres