

## Solution for Problem 80 Cola in the Bath

**A bath 1.5 metres long by 60cm wide would have a floor area of approximately 9000cm<sup>2</sup>. If there was 10 cm of cola in the bath, the volume of liquid would be about 90 000 cm<sup>3</sup> or 90 000 ml. This would require roughly 270 cans of cola.**

