

Grade 7 Worksheet 78 page 188	Grade 7 Worksheet 78 page 189
1a. 64 cm^3 ; $64\,000 \text{ mm}^3$ b. $15,625 \text{ cm}^3$; $15\,625 \text{ mm}^3$	2a. 54 cm^2 b. 24 cm^2 c. $121,50 \text{ cm}^2$ d. $19,44 \text{ cm}^2$ 3. 540 cm
Grade 7 Worksheet 79 page 190	Grade 7 Worksheet 79 page 191
1a. 6 cm^3 ; $6\,000 \text{ mm}^3$ b. $11,25 \text{ cm}^3$; $11\,250 \text{ mm}^3$	2a. $69,88 \text{ cm}^2$ b. $63,92 \text{ cm}^2$ c. $131,7 \text{ cm}^2$ d. $41,08 \text{ cm}^2$
Grade 7 Worksheet 80 page 192	Grade 7 Worksheet 80 page 193
<ul style="list-style-type: none"> • We have to find out how many square tiles we will need to tile the sides and base of a pool. • We know the size of a tile is 20cm x 20cm. The pool is 10m long, 6m wide and 3m deep. • We need to know the area of each side as well as the area of the base. • 3 900 tiles will be needed to tile the sides and the base of the pool. 	<ul style="list-style-type: none"> • We want to find out how high the water will rise when the ice cubes have melted in the square box. • We know the ice cubes have side lengths of 4cm each and the square box has sides of 8cm long. • The water will rise up to 128 mm from the square box.