

## Extension Activity Answers

### Greater Depth

**7a.**  $A = 14.4\text{m}^2$ ;  $B = 19\text{m}^2$

**B** has the larger area.

**8a.**  $75\text{m}^2$

**9a.** Various possible answers. Accept any compound shape with an area of  $40.5\text{cm}^2$  or 18 squares.

### Greater Depth

**7b.**  $A = 220.5\text{m}^2$ ;  $B = 51\text{m}^2$

**A** has the larger area.

**8b.**  $9,000\text{mm}^2/90\text{cm}^2$

**9b.** Various possible answers. Accept any compound shape with an area of  $7,500\text{mm}^2$  or 12 squares.