

# ERRATA

## Mathematics for Year 9

### sixth edition

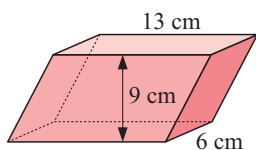
#### 2010 reprint

page 94 **EXERCISE 4F:**

- 2 b** \$8000 at 9% p.a. over 3 months

page 186 **EXERCISE 9A:**

- 3 h**

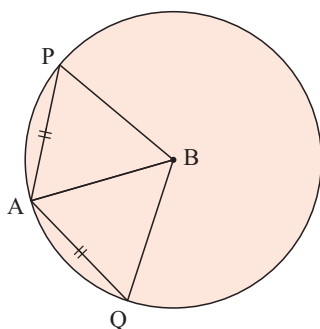


page 193 **EXERCISE 9B:**

- 3 c** 3.9 ML to  $m^3$

page 307 **REVIEW SET 15B:**

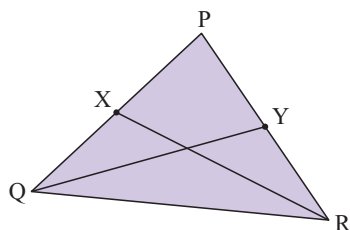
**2**



AB is the radius of the circle.

- a** Show that the figure contains congruent triangles.
- b** What other facts can then be deduced about the figure?

**4**



For triangle PQR,  $PQ = PR$ , X is the midpoint of PQ and Y is the midpoint of PR. XR and QY are equal in length.

- a** Prove that triangles XQR and YRQ are congruent.
- b** Prove that  $\angle PQR = \angle PRQ$ .

page 495 **ANSWERS EXERCISE 9A:**

- 3 g**  $339 \text{ cm}^3$  **h**  $702 \text{ cm}^3$  **i**  $6589 \text{ cm}^3$

page 505 **ANSWERS REVIEW SET 15A:**

- 3 b** A and C (AAcorS)

page 505 **ANSWERS REVIEW SET 15B:**

- 2 b**  $\angle APB = \angle AQB$ ,  $\angle PAB = \angle QAB$ ,  $\angle PBA = \angle QBA$