

# Stage 8 End of Unit 3 Test

The tests and mark schemes have been written by the authors. These may not fully reflect the approach of Cambridge Assessment International Education.

## Answers

**1**   **a** 3.2      **b** 47      **c** 0.87      **d** 0.09  
       **e** 60      **f** 4.5      **g** 800      **h** 1270 **[8]**

**2**   **a** 0.1      **b** 0.01      **c** 0.01      **d** 0.1 **[4]**

**3**   **a** D      **b** A      **c** B **[3]**

**4**   21 910 = 22 000 **[2]**

**5**   **a**  $\frac{0.4 \times 700}{2} = 140$   
       **b** 120.268 218 6...  
       **c** Learners' answer and explanation. Example: yes because 120.26... is close to 140. **[4]**

**6**   **a** 4894.861643...  
       **b**   **i** 5000      **ii** 4894.9 **[3]**

**[TOTAL: 24 Marks]**