Stage 8 End of Unit 4 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 8.009, 8.621, 8.63, 8.65 **[2]**

2 a ≠ **b** = **[2]**

3 a < **b** > **[2]**

4 570 g, 1350 g, 1.37 kg, 4.09 kg, 4.6 kg **[2]**

5 a < **b** > **[2]**

6 −15.84, −15.81, −15.5, −15.425, −15.08 **[2]**

7 a 0.6 **b** −1.5 **[2]**

8 a 781.2 **b** 781.2 **c** 7.812 **d** 0.7812 **[4]**

9 D is the odd one out. D gives an answer of 80, all the other cards give an answer of 8. **[2]**

10 a 15.12 check: $4 \times 4 = 16$ **b** 0.162 check: $0.1 \times 1 = 0.1$ **[4]**

11 a 76 **b** −15.75 **[4]**

12 a

1	2	3	4	5	6	7	8	9
15	30	45	60	75	90	105	120	135

 b $8.36 **[3]**

13 a 0.039 **b** 40.5 **c** 5.6 **d** 712.8 **e** 638 **f** 5.6 **[6]**

[TOTAL: 37 Marks]