

**SMART EXAM RESOURCES**  
**0580 EXTENDED MATH**  
**TOPIC: NUMBERS**  
**SUB-TOPIC: ROUNDING TO DECIMAL PLACES**  
**SET-2-QP-MS**

**1** Work out  $11.3139 - 2.28 \times \sqrt[3]{9^2}$ .

Give your answer correct to one decimal place.

*Answer* ..... [2]

**MARK SCHEME:**

1.4 cao	2	M1 1.44(...) or 1.45
---------	---	----------------------

**2**

Write 15.0782 correct to

(a) one decimal place,

*Answer(a)* ..... [1]

(b) the nearest 10.

*Answer(b)* ..... [1]

**MARK SCHEME:**

(a)	15.1 cao	1	
(b)	20 cao	1	

- 3** Write 0.040 1907 correct to
- (a) 3 significant figures, .....[1]
- (b) 3 decimal places. ....[1]

**MARK SCHEME:**

<b>(a)</b>	[0].0402	<b>1</b>	
<b>(b)</b>	[0].040	<b>1</b>	