

**SMART EXAM RESOURCES**  
**STAGE 9 MATHEMATICS**  
**TOPIC QUESTIONS TOPIC:**  
**STANDARD FORM**  
**SET-2**

1.

Write 0.0000574 in standard form.

..... [1]

MARK SCHEME 1:

	$5.74 \times 10^{-5}$	<b>1</b>	
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2.

Write  $5.17 \times 10^{-3}$  as an ordinary number.

.....[1]

MARK SCHEME 2:

[0].00517	1
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3.

Work out  $(8 \times 10^6)^2$ , giving your answer in standard form.

*Answer(b)* ..... [2]

MARK SCHEME 3:

$$6.4 \times 10^{13}$$

**2**

**B1** for  $64 \times 10^{12}$  or 64 000 000 000 000