

SMART EXAM RESOURCES

TOPIC : NUMBERS

STANDARD FORM

SET-6-QP-MS

**1**

Write each number in standard form.

(a) 58 000

..... [1]

(b) 0.008 09

..... [1]

## MARK SCHEME:

(a)	$5.8 \times 10^4$	<b>1</b>	
(b)	$8.09 \times 10^{-3}$	<b>1</b>	

2

(a) Write 49 059 300 correct to 3 significant figures.

..... [1]

(b) Write your answer to **part (a)** in standard form.

..... [1]

## MARK SCHEME:

(a)	49 100 000	<b>1</b>	
(b)	4.91	<b>1</b>	<b>FT their (a)</b>

**3**

Write each number in standard form.

(a) 28010

..... [1]

(b) 0.100209

..... [1]

**MARK SCHEME:**

(a)	$2.801[0] \times 10^4$	<b>1</b>	
(b)	$1.00209 \times 10^{-1}$	<b>1</b>	

**4** (a) Write 0.000 058 6 in standard form.

..... [1]

## MARK SCHEME:

6(a)	$5.86 \times 10^{-5}$ cao	<b>1</b>	
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