

SMART EXAM RESOURCES
SUBJECT: CAMBRIDGE INTERNATIONAL MATH
TOPIC: NUMBERS
SUB-TOPIC: INTEGERS
SET-1-QP-MS

1 ap is a cube number.

Find the smallest integer value of p .

Answer(b) [1]

MARK SCHEME:

| 45

| **1** |

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2

$|x| < 4$ and x is an integer.

Find the smallest possible value of x .

Answer [1]

MARK SCHEME:

-3	1	
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3

List the integer values of x for which $-4 \leq 2x < 6$.

..... [2]

MARK SCHEME:

-2, -1, 0, 1, 2	2	M1 for 1 omission or 1 extra
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4 List the integer values of x such that $-3 < x \leq 1$.

..... [2]

MARK SCHEME:

	-2, -1, 0, 1	2	B1 if one error or omission
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5 Find the integer values of x when $-1 \leq x < 3$.

..... [2]

MARK SCHEME:

-1, 0, 1, 2	2	B1 for one error or omission
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6

$$|x| < 2$$

Write down all the integer values of x .

..... [1]

MARK SCHEME:

-1, 0, 1	1	
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7

(c) x is an integer and $|x| \leq 1$.

Write down the values of x .

..... [1]

MARK SCHEME:

$-1, 0, 1$	1
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