

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

1 $B = \{\text{prime numbers between 25 and 35}\}$

Answer (b) [1]

MARK SCHEME:

| 29, 31

| **B1** |

2 Write down a prime number between 60 and 70.

..... [1]

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MARK SCHEME:

61 or 67	1
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3

31 37 39 49 51 53 77 87

From this list write down **all** the prime numbers.

..... [2]

MARK SCHEME:

31 37 53	2	B1 for a correct prime
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4

21 24 25 27 29 39 48

From the list of numbers, write down

(a) the prime number,

..... [1]

..... [1]

MARK SCHEME:

29 only	1
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5

(a) 3023 is a prime number.

Write down the factors of 3023.

Answer(a) [1]

MARK SCHEME:

(a)	1, 3023	1	
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6

25 26 27 28 29 30

From this list, write down a prime number.

..... [1]

MARK SCHEME:

	29	1	
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