



Exit Ticket M3 - Other Sequences

Name:.....

Date:.....

CAMBRIDGE
Brighter Thinking

Which of these is a geometric sequence?

A 4 2 0 -2 -4
B 4 2 1 1/2 1/4
C 4 8 12 16 20
D 2 3 5 7 11

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Correct Answer: A B C D

Explanation:

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AQA
Realising potential

Here are the first four terms of a sequence.

3 6 12 24

Which of these is the rule for the sequence?

A Add 3 to the previous term
B Add 6 to the previous term
C Add 12 to the previous term
D Multiply the previous term by 2

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Correct Answer: A B C D

Explanation:

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AQA
Realising potential

The rule for a sequence is
add 3 to the previous term then multiply by 4

The first term is 5

Which of these is the 2nd term?

A	B	C	D
12	19	23	32

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Correct Answer: A B C D

Explanation:

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