CARD A
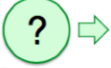
24 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD A

Find the 5th term of the sequence with an nth term formula of

$$21 - 5n$$

SET 1   ? Find Answer

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CARD B

27 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD B

Find the 3rd term of the sequence with an nth term formula of

$$13 + 3n$$

SET 1   ? Find Answer

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CARD C

25 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD C

Find the 4th term of the sequence with an nth term formula of

$$3n + 7$$

SET 1   ? Find Answer

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CARD D

11 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD D

Find the 6th term of the sequence with an nth term formula of

$$23 - 4n$$

SET 1   ? Find Answer

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CARD E

3 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD E

Find the 2nd term of the sequence with an nth term formula of

$$5n + 3$$

SET 1   ? Find Answer
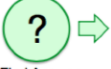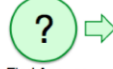
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CARD F

2 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD F

Find the 5th term of the sequence with an nth term formula of

$$17 + 2n$$

SET 1   ? Find Answer

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CARD G

−1 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD G

Find the 2nd term of the sequence with an nth term formula of

$$11n + 3$$

SET 1   ? Find Answer

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CARD H

10 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD H

Find the 4th term of the sequence with an nth term formula of

$$39 - 6n$$

SET 1   ? Find Answer

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CARD I

6 — LOOP CARDS — ARITHMETIC SEQUENCES 2

★★★   CARD I

Find the 6th term of the sequence with an nth term formula of
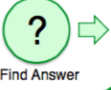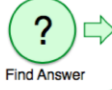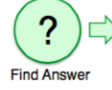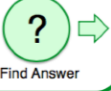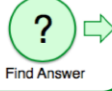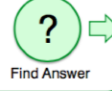
$$2n + 5$$

SET 1   ? Find Answer

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Card J

-4

★★★ **CARD J**

Find the 10th term of the sequence with an *n*th term formula of

$$n - 7$$

SET 1

? Find Answer

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Card K

19

★★★ **CARD K**

Find the 5th term of the sequence with an *n*th term formula of

$$3n - 9$$

SET 1

? Find Answer

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Card L

5

★★★ **CARD L**

Find the 7th term of the sequence with an *n*th term formula of

$$3n - 11$$

SET 1

? Find Answer

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Card M

13

★★★ **CARD M**

Find the 4th term of the sequence with an *n*th term formula of

$$22 - 5n$$

SET 1

? Find Answer

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Card N

15

★★★ **CARD N**

Find the 10th term of the sequence with an *n*th term formula of

$$54 - 3n$$

SET 1

? Find Answer

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Card O

17

★★★ **CARD O**

Find the 7th term of the sequence with an *n*th term formula of

$$33 - 4n$$

SET 1

? Find Answer

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Card P

22

★★★ **CARD P**

Find the 3rd term of the sequence with an *n*th term formula of

$$4n - 1$$

SET 1

? Find Answer

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Loop Card Solution

L ⇨ H ⇨ N ⇨ A
⇧   ⇩
O   **LOOP CARD**   J
⇧   **SOLUTION**   ⇩
I   ARITHMETIC   E
⇧   SEQUENCES 2   ⇩
K   SET 1   M
⇧   ⇩
C   www.maths4everyone.com   F
⇧   ⇩
G ⇦ D ⇦ P ⇦ B

Instructions

INSTRUCTIONS

SINGLE PLAYER
- Shuffle the cards.
- Choose any card and work out the answer to its question.
- Put this card face down on the table.
- Look through the rest of the pack, find the card that has the answer from the first card and answer its question, putting this second card, face down, on top of the first card.
- Now find the card that has this answer on it and repeat the process of finding the answer to one card at the top of another card, answering the question etc., until you have answered all the questions on all of the cards.
- Use the Solution Card to check that you have put the cards in the correct order.
- Shuffle the cards and repeat the game, but try timing yourself!

MULTIPLE PLAYERS
- Each player has their own pack of shuffled cards.
- They start at the same time and sees who finished quickest.
- A 20 second time penalty is given for each card that does not correctly follow on from the previous one.

  UNDERLINE VARIATION
  - Each player has a different pack of cards and race each other (the finish time for the players is recorded).
  - Answers are checked and a 20 second time penalty is given for each card that does not correctly follow on from the previous one.
  - Players then swap packs and race again.
  - The player with the least total time wins.

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