| ractise-l  | earn   |   |   | sequenceA  | arithmetic (7)  | timelypractice.com   |
|--|--|---|---|--|---|----------------------|
| 1. Here  | are the :  | first five  | terms of a  | a sequence   | 9.  |                      |
|  | 5  | 10  | 15  | 20   | 25  |                      |
| Write  | e down a   | n expres  | sion for th   | he $n$ th term   | m of this sequence.   |                      |
|  |  |   |   |  |   | 1                    |
| 2. Here  | are the i  | first five  | terms of a  | a sequence   | 9.  |                      |
|  | 9  | 18  | 27  | 36   | 45  |                      |
| Write  | e down a   | n expres  | sion for th   | he $n$ th term   | m of this sequence.   |                      |
|  |  |   |   |  |   | 2                    |
| 3. Here  | are the i  | first five  | terms of a  | a sequence   | 9.  |                      |
|  | 3  | 6   | 9   | 12   | 15  |                      |
| Write  | e down a   | n expres  | sion for th   | he $n$ th ter  | m of this sequence.   |                      |
|  |  |   |   |  |   | 2                    |
|  |  |   |   |  |   | 3                    |
| equence  | Arithmet   | tic (7) A   | nswers Q1   | l: 5n, Q2:   | 9n, Q3: 3n, Q4: 4n,   |                      |
|  |  |   |   | l: 5n, Q2:<br>a sequence   |   |                      |
|  |  |   |   |  |   |                      |
| 1. Here  | are the s  | first five<br>10  | terms of a  | a sequence<br>20   | ).  |                      |
| 1. Here  | are the s  | first five<br>10  | terms of a  | a sequence<br>20   | e.<br>25  | Q5: 2n, Q6: 10n      |
| 1. Here<br>Write   | are the :<br>5<br>e down a   | first five<br>10<br>.n expres   | terms of a<br>15<br>sion for th   | a sequence<br>20   | 25<br>m of this sequence.   |                      |
| 1. Here<br>Write   | are the :<br>5<br>e down a   | first five<br>10<br>.n expres<br>first five                                       | terms of a<br>15<br>sion for th   | a sequence $20$<br>he <i>n</i> th terms a sequence   | 25<br>m of this sequence.   | Q5: 2n, Q6: 10n      |
| 1. Here<br>Write<br>2. Here  | are the :<br>5<br>e down a<br>are the :<br>9   | first five<br>10<br>.n expres<br>first five<br>18                                 | terms of a<br>15<br>sion for th<br>terms of a<br>27                                   | a sequence<br>20<br>he <i>n</i> th ter<br>a sequence<br>36   | e.<br>25<br>m of this sequence.<br>e.   | Q5: 2n, Q6: 10n      |
| 1. Here<br>Write<br>2. Here  | are the :<br>5<br>e down a<br>are the :<br>9   | first five<br>10<br>.n expres<br>first five<br>18                                 | terms of a<br>15<br>sion for th<br>terms of a<br>27                                   | a sequence<br>20<br>he <i>n</i> th ter<br>a sequence<br>36   | 25<br>m of this sequence.   | Q5: 2n, Q6: 10n<br>1 |
| 1. Here<br>Write<br>2. Here<br>Write   | are the<br>5<br>e down a<br>are the<br>9<br>e down a   | first five<br>10<br>In expres<br>first five<br>18<br>In expres                    | terms of a<br>15<br>sion for th<br>terms of a<br>27<br>sion for th                    | a sequence<br>20<br>he <i>n</i> th ter<br>a sequence<br>36   | 25<br>m of this sequence.<br>25<br>45<br>m of this sequence.                                    | Q5: 2n, Q6: 10n<br>1 |
| 1. Here<br>Write<br>2. Here<br>Write   | are the solution of the soluti | first five<br>10<br>In expres<br>first five<br>18<br>In expres<br>first five      | terms of a<br>15<br>sion for th<br>terms of a<br>27<br>sion for th                    | a sequence $20$<br>he <i>n</i> th terms<br>a sequence $36$<br>he <i>n</i> th terms<br>a sequence       | 25<br>m of this sequence.<br>25<br>45<br>m of this sequence.                                    | Q5: 2n, Q6: 10n<br>1 |
| <ol> <li>Here</li> <li>Write</li> <li>Here</li> <li>Write</li> <li>Here</li> </ol> | are the :<br>5<br>e down a<br>are the :<br>9<br>e down a<br>are the :<br>3   | first five<br>10<br>In expres<br>first five<br>18<br>In expres<br>first five<br>6 | terms of a<br>15<br>sion for th<br>terms of a<br>27<br>sion for th<br>terms of a<br>9 | a sequence<br>20<br>he <i>n</i> th term<br>a sequence<br>36<br>he <i>n</i> th term<br>a sequence<br>12 | 25<br>m of this sequence.<br>25<br>m of this sequence.<br>45<br>m of this sequence.             | Q5: 2n, Q6: 10n      |
| <ol> <li>Here</li> <li>Write</li> <li>Here</li> <li>Here</li> <li>Here</li> </ol>  | are the :<br>5<br>e down a<br>are the :<br>9<br>e down a<br>are the :<br>3   | first five<br>10<br>In expres<br>first five<br>18<br>In expres<br>first five<br>6 | terms of a<br>15<br>sion for th<br>terms of a<br>27<br>sion for th<br>terms of a<br>9 | a sequence<br>20<br>he <i>n</i> th term<br>a sequence<br>36<br>he <i>n</i> th term<br>a sequence<br>12 | 25<br>m of this sequence.<br>25<br>m of this sequence.<br>45<br>m of this sequence.<br>2.<br>15 | Q5: 2n, Q6: 10n<br>1 |

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|-----|--------------|------------|--|----------------|---------------------|--------------------|
| 4.  | Here are the | first five | e terms of a                             | a sequence.    |                     |                    |
|     | 4            | 8          | 12                                       | 16             | 20                  |                    |
|     | Write down   | an expre   |  |                |                     |                    |
|     |              |            |  |                |                     | 4                  |
| 5.  | Here are the | first five |  |                |                     |                    |
|     | 2            | 4          | 6  | 8              | 10                  |                    |
|     | Write down   | an expre   |  |                |                     |                    |
|     |              |            |  |                |                     | 5                  |
| 6.  | Here are the | first five |  |                |                     |                    |
|     | 10           | 20         | 30                                       | 40             | 50                  |                    |
|     | Write down   | an expre   |  |                |                     |                    |
|     |              |            |  |                |                     | 6                  |
|     |              |            |  |                |                     |                    |
|     |              |            |  |                |                     |                    |
|     |              |            |  |                |                     |                    |
|     |              |            |  |                |                     |                    |
| 4.  | Here are the | first five | e terms of ε                             | a sequence.    |                     |                    |
|     | 4            | 8          | 12                                       | 16             | 20                  |                    |
|     | Write down   | an expre   |  |                |                     |                    |
|     |              |            |  |                |                     | 4                  |
| 5.  | Here are the | first five | e terms of a                             | a sequence.    |                     |                    |
|     | 2            | 4          | 6  | 8              | 10                  |                    |
|     | Write down   | an expre   |  |                |                     |                    |
|     |              |            |  |                |                     | 5                  |
| 6.  | Here are the | first five | $\epsilon {\rm terms} {\rm of} \epsilon$ | a sequence.    |                     |                    |
|     | 10           | 20         | 30                                       | 40             | 50                  |                    |
|     | Write down   | an expre   | ssion for th                             | ne $n$ th term | n of this sequence. |                    |
|     |              |            |  |                |                     | 6                  |
|     |              |            |  |                |                     | U                  |