|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year  9 | | Algebraic Products Practice Test | | Non Calculator |
| Short Answer Section | Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
|  | Write all working and answers in the spaces provided on this Practice Test paper. | | | |
| 1. | Simplify  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 2. | Simplify  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 3. | Expand  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 4. | Expand  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 5. | Expand and simplify  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 6. | Expand and simplify .  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 7. | Expand and simplify .  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 8. | Expand and simplify .  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 9. | Expand and simplify .  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 10. | Expand and simplify .  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 11. | Expand and simplify .  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |
| 12. | Expand and simplify  ..........................................................................................................................................................    .......................................................................................................................................................... | | | |

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| Year  9 | | Algebraic Products Practice Test | | Calculator |
| Multiple Choice Section | Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
|  | Mark all your answers on the accompanying multiple choice answer sheet, not on this Practice Test paper. You may do any working out on this Practice Test paper. Calculators are allowed for this section. | | | |
| 1. | Simplify  A.  B.  C.  D. | | | |
| 2. | Simplify  A.  B.  C.  D. | | | |
| 3. | Expand  A.  B.  C.  D. | | | |
| 4. | Expand  A.  B.  C.  D. | | | |
| 5. | Expand  A.  B.  C.  D. | | | |
| 6. | Expand and simplify  A.  B.  C.  D. | | | |
| 7. | Expand and simplify  A.  B.  C.  D. | | | |
| 8. | Expand and simplify  A.  B.  C.  D. | | | |
| 9. | Expand and simplify  A.  B.  C.  D. | | | |
| 10. | Expand and simplify  A.  B.  C.  D. | | | |
| 11. | Expand and simplify  A.  B.  C.  D. | | | |
| 12. | A.  B.  C.  D. | | | |

Algebraic Products Practice Test

Multiple Choice Section

Answer Sheet

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Completely fill the response oval representing the most correct answer.

1. A B C D

2. A B C D

3. A B C D

4. A B C D

5. A B C D

6. A B C D

7. A B C D

8. A B C D

9. A B C D

10. A B C D

11. A B C D

12. A B C D