|  |  |
| --- | --- |
| 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ | 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ |
| 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ | 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ |
| 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ | 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ |
| 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ | 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ |
| 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ | 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ |
| 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ | 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ |
| 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ | 7 8 16 11 12 15 1  From the list above, choose a:  a) Even number: \_\_\_\_\_\_  b) Prime number: \_\_\_\_\_\_  c) Square number: \_\_\_\_\_\_  d) Multiple of 4: \_\_\_\_\_\_ |
| a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. | a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. |
| a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. | a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. |
| a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. | a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. |
| a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. | a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. |
| a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. | a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. |
| a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. | a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. |
| a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. | a) Express 56 as a product of its prime factors.  b) Calculate the highest common factor of 56 and 84.  c) Calculate the lowest common multiple of 56 and 84. |
| Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 | Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 |
| Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 | Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 |
| Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 | Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 |
| Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 | Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 |
| Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 | Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 |
| Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 | Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 |
| Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 | Simplify the following:  (i) rº  (ii) (p³)³  (iii) 3q4 x 2q5  q3 |
| Simplify the following:  (i) (ii) | Simplify the following:  (i) (ii) |
| Simplify the following:  (i) (ii) | Simplify the following:  (i) (ii) |
| Simplify the following:  (i) (ii) | Simplify the following:  (i) (ii) |
| Simplify the following:  (i) (ii) | Simplify the following:  (i) (ii) |
| Simplify the following:  (i) (ii) | Simplify the following:  (i) (ii) |
| Simplify the following:  (i) (ii) | Simplify the following:  (i) (ii) |
| Simplify the following:  (i) (ii) | Simplify the following:  (i) (ii) |
| a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. | a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. |
| a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. | a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. |
| a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. | a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. |
| a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. | a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. |
| a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. | a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. |
| a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. | a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. |
| a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. | a) Write 40 000 000 in standard form.  b) Write 3 x 10–5 as an ordinary number. |
| Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. | Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. |
| Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. | Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. |
| Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. | Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. |
| Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. | Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. |
| Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. | Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. |
| Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. | Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. |
| Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. | Work out the value of  3 x 10–5 x 40 000 000  Give your answer in standard form. |
| Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 | Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 |
| Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 | Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 |
| Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 | Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 |
| Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 | Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 |
| Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 | Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 |
| Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 | Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 |
| Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 | Simplify the following:  (i) √24  (ii) √8 x √32  (iii) √72  √56 |
| Expand and simplify  (2 + √3)(1 - √3) | Expand and simplify  (2 + √3)(1 - √3) |
| Expand and simplify  (2 + √3)(1 - √3) | Expand and simplify  (2 + √3)(1 - √3) |
| Expand and simplify  (2 + √3)(1 - √3) | Expand and simplify  (2 + √3)(1 - √3) |
| Expand and simplify  (2 + √3)(1 - √3) | Expand and simplify  (2 + √3)(1 - √3) |
| Expand and simplify  (2 + √3)(1 - √3) | Expand and simplify  (2 + √3)(1 - √3) |
| Expand and simplify  (2 + √3)(1 - √3) | Expand and simplify  (2 + √3)(1 - √3) |
| Expand and simplify  (2 + √3)(1 - √3) | Expand and simplify  (2 + √3)(1 - √3) |
| Rationalise the denominator  12  2√3 | Rationalise the denominator  12  2√3 |
| Rationalise the denominator  12  2√3 | Rationalise the denominator  12  2√3 |
| Rationalise the denominator  12  2√3 | Rationalise the denominator  12  2√3 |
| Rationalise the denominator  12  2√3 | Rationalise the denominator  12  2√3 |
| Rationalise the denominator  12  2√3 | Rationalise the denominator  12  2√3 |
| Rationalise the denominator  12  2√3 | Rationalise the denominator  12  2√3 |
| Rationalise the denominator  12  2√3 | Rationalise the denominator  12  2√3 |
| Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. | Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. |
| Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. | Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. |
| Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. | Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. |
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| Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. | Prove that the difference of the squares of two consecutive numbers is **equal** to their sum. |