Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Assessment Solving Exponential Equations with logs period\_\_\_\_\_

Assume m, n, b > 0 b ≠ 1 and only letter in the rules below that can be any real number is w!

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!

1. = 25

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Assessment Solving Exponential Equations with logs period\_\_\_\_\_

Assume m, n, b > 0 b ≠ 1 and only letter in the rules below that can be any real number is w!

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!

1. = 40

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = 120

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = -16

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = 210

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = -25

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Assessment Solving Exponential Equations with logs period\_\_\_\_\_

Assume m, n, b > 0 b ≠ 1 and only letter in the rules below that can be any real number is w!

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!

1. = 32

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Assessment Solving Exponential Equations with logs period\_\_\_\_\_

Assume m, n, b > 0 b ≠ 1 and only letter in the rules below that can be any real number is w!

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!

1. = 42

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = 240

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = -35

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

|  |  |
| --- | --- |
| Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = 900

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Solve equation (give answer as in EXACT form and rounded to three decimal places) Show your work in clear fashion!1. = -40

Exact answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approximate answer rounded to three decimal places\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |