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!

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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!

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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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| 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!

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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!

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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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- |
| 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |