Solve: $2^x = 7$

Solve: $4^x = 125$

Solve: $4(5)^x = 236$

Solve: $2^x = 146$

Solve: $2^x = 156$

Solve: $6^x = 154$

Solve: $9(2)^x = 171$

Solve: $6^x = 136$

Solving Exponential & Log Equations with Logarithms · 2

ANSWER

$x = 3.48$

Solving Exponential & Log Equations with Logarithms · 1

ANSWER

$x = 2.81$

Solving Exponential & Log Equations with Logarithms · 4

ANSWER

$x = 7.19$

Solving Exponential & Log Equations with Logarithms · 3

ANSWER

$x = 2.53$

Solving Exponential & Log Equations with Logarithms · 6

ANSWER

$x = 2.81$

Solving Exponential & Log Equations with Logarithms · 5

ANSWER

$x = 7.29$

Solving Exponential & Log Equations with Logarithms · 8

ANSWER

$x = 2.74$

Solving Exponential & Log Equations with Logarithms · 7

ANSWER

$x = 4.25$

Solve: $4^x = 159$

Solve: $8(2)^x = 352$

Solve: $6^{x-2} = 134$

Solve: $e^{-x} = 0.25$

Solve: $8(5)^x = 80$

Solve: $\log_2(x) + \log_2(x - 14) = 5$

Solve: $3^{x-2} = 285$

Solve: $e^x = 7$

Solving Exponential & Log Equations with Logarithms · 10

ANSWER

$x = 5.46$

Solving Exponential & Log Equations with Logarithms · 9

ANSWER

$x = 3.66$

Solving Exponential & Log Equations with Logarithms · 12

ANSWER

$x = 1.39$

Solving Exponential & Log Equations with Logarithms · 11

ANSWER

$x = 4.73$

Solving Exponential & Log Equations with Logarithms · 14

ANSWER

$x = 16$

Solving Exponential & Log Equations with Logarithms · 13

ANSWER

$x = 1.43$

Solving Exponential & Log Equations with Logarithms · 16

ANSWER

$x = 1.95$

Solving Exponential & Log Equations with Logarithms · 15

ANSWER

$x = 7.15$

Solve: $5^x = 195$

Solve: $9(6)^x = 126$

Solve: $7^{x+1} = 32$

Solve: $e^{3x} = 100$

Solve: $9(4)^x = 198$

Solve: $\log_3(x) + \log_3(x - 6) = 3$

Solve: $7^{x+1} = 251$

Solve: $e^x = 12$

Solving Exponential & Log Equations with Logarithms · 18

ANSWER

$x = 1.47$

Solving Exponential & Log Equations with Logarithms · 17

ANSWER

$x = 3.28$

Solving Exponential & Log Equations with Logarithms · 20

ANSWER

$x = 1.54$

Solving Exponential & Log Equations with Logarithms · 19

ANSWER

$x = 0.78$

Solving Exponential & Log Equations with Logarithms · 22

ANSWER

$x = 9$

Solving Exponential & Log Equations with Logarithms · 21

ANSWER

$x = 2.23$

Solving Exponential & Log Equations with Logarithms · 24

ANSWER

$x = 2.48$

Solving Exponential & Log Equations with Logarithms · 23

ANSWER

$x = 1.84$