Task card 1 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_6(23)$.

Task card 2 Common Logs, Natural Logs & Change...

Evaluate: $\ln(95)$

Task card 3 Common Logs, Natural Logs & Change...

Evaluate: $\ln(e^9)$

Task card 4 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_2(31)$.

Task card 5 Common Logs, Natural Logs & Change...

Evaluate: $\log(446)$

Task card 6 Common Logs, Natural Logs & Change...

Evaluate: $e^{\ln 14}$

Task card 7 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_7(14)$.

Task card 8 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_4(44)$.

Task card 9 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_4(231)$.

Task card 10 Common Logs, Natural Logs & Change...

Evaluate: $\ln(469)$

Task card 11 Common Logs, Natural Logs & Change...

Evaluate: $\ln(e^{-2})$

Task card 12 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_6(173)$.

Task card 13 Common Logs, Natural Logs & Change...

Evaluate: $\log(1147)$

Task card 14 Common Logs, Natural Logs & Change...

Evaluate: $e^{\ln 27}$

Task card 15 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_3(282)$.

Task card 16 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_4(96)$.

Task card 17 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_3(162)$.

Task card 18 Common Logs, Natural Logs & Change...

Evaluate: $\ln(203)$

Task card 19 Common Logs, Natural Logs & Change...

Evaluate: $\ln(e^3)$

Task card 20 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_6(52)$.

Task card 21 Common Logs, Natural Logs & Change...

Evaluate: $\log(4497)$

Task card 22 Common Logs, Natural Logs & Change...

Evaluate: $e^{\ln 2}$

Task card 23 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_5(121)$.

Task card 24 Common Logs, Natural Logs & Change...

Use the change-of-base formula to evaluate $\log_6(102)$.

Common Logs, Natural Logs & Change of Base Task Cards

Recording sheet · Grade 11 · Evaluate. When the answer is not exact, use a calculator and round to the nearest hundredth.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Common Logs, Natural Logs & Change of Base Task Cards: Answer Key

Grade 11 · Medium

The answers online

1. 1.75	**2.** 4.55	**3.** 9
4. 4.95	**5.** 2.65	**6.** 14
7. 1.36	**8.** 2.73	**9.** 3.93
10. 6.15	**11.** -2	**12.** 2.88
13. 3.06	**14.** 27	**15.** 5.14
16. 3.29	**17.** 4.63	**18.** 5.31
19. 3	**20.** 2.21	**21.** 3.65
22. 2	**23.** 2.98	**24.** 2.58