Logarithm Block

Simplify.	Simplify.	Simplify.	Simplify.
ln 1	log1	$\ln e^2$	$\ln \frac{1}{e^2}$
Simplify.	Simplify.	Simplify.	Simplify.
ln e	log10	log100	$\log \frac{1}{100}$
Simplify.	Simplify.	Simplify.	Simplify.
10^{0}	e^0	$(\log 2)^0$	$(\ln 10)^0$
Simplify.	Simplify.	Simplify.	Simplify.
$\log_3 \frac{1}{9}$	$\log_4 64$	log1000	$\log \frac{1}{10}$
Simplify.	Simplify.	Simplify.	Simplify.
$e^{\ln 5}$	$e^{\ln 10}$	$10^{\log y}$	$\log 10^x$
Simplify.	Simplify.	Simplify.	Simplify.
$1 + \log 10$	$2 + \ln \sqrt{e}$	$(\ln e)^3$	3log100
Simplify.	Simplify.	Simplify.	Simplify.
$\ln \sqrt{e}$	$ \ln \frac{1}{\sqrt{e}} $	$\ln e^a$	$e^{\ln z}$
Simplify.	Simplify.	Simplify.	Simplify.
$\log \sqrt{10}$	$\log \frac{1}{\sqrt{10}}$	$\log 10^{2x}$	$\ln e^{x+2}$
Simplify.	Simplify.	Simplify.	Simplify.
$\log_2 8$	$\log_5 25$	$(\log 100)^3$	$\frac{1}{\ln e^2}$



-2

2

0

0

-2

2

1

1

1

1

1

1

-1

3

3

-2

 χ

 \mathcal{Y}

10

5

6

1

 $2\frac{1}{2}$

2

 \boldsymbol{z}

a

 $-\frac{1}{2}$

 $\frac{1}{2}$

x + 2

2*x*

 $-\frac{1}{2}$

 $\frac{1}{2}$

 $\frac{1}{2}$

8

2

3