Math worksheet on *'Logarithms - Meaning, Words to Equation as Values (Natural) (Level 1)'*. Part of a broader unit on *'Logarithms - Intro'*

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1 Which logarithm equation shows this?

To result in x, you would raise e to the power of 2.89

a	$\log_x 2.89 = e$	**b**	$\log_x e = 2.89$
c	$\log_{2.89} x = e$	**d**	$\log_e x = 2.89$

2 Which logarithm equation shows this?

To result in 3.35, you would raise e to the power of x

a	$\log_x 3.35 = e$	**b**	$\log_x e = 3.35$
c	$\log_{3.35} e = x$	**d**	$\log_e 3.35 = x$

3 Which logarithm equation shows this?

To result in x, you would raise e to the power of 2.79

a	$\log_{2.79} x = e$	**b**	$\log_x e = 2.79$
c	$\log_e x = 2.79$	**d**	$\log_x 2.79 = e$

4 Which logarithm equation shows this?

To result in 3.27, you would raise e to the power of x

a	$\log_{3.27} x = e$	**b**	$\log_{3.27} e = x$
c	$\log_e 3.27 = x$	**d**	$\log_x e = 3.27$
e	$\log_x 3.27 = e$		

5 Which logarithm equation shows this?

To result in x, you would raise e to the power of 2.41

a	$\log_{2.41} x = e$	**b**	$\log_e x = 2.41$
c	$\log_x e = 2.41$		

6 Which logarithm equation shows this?

To result in x, you would raise e to the power of 3.59

a	$\log_x e = 3.59$	**b**	$\log_e x = 3.59$
c	$\log_{3.59} x = e$	**d**	$\log_{3.59} e = x$

7 Which logarithm equation shows this?

To result in x, you would raise e to the power of 3.1

a	$\log_x e = 3.1$	**b**	$\log_e x = 3.1$
c	$\log_{3.1} x = e$		

