lame:				



Math worksheet on 'Logarithms - Solve Exponent Equation (Fraction Base) (Level 1)'. Part of a broader unit on 'Logarithms - Intro'

Learn online: app.mobius.academy/math/units/logarithms intro/

Solve for the missing exponent	a x = 3	b x = 13
$\begin{vmatrix} 1^x \\ - \end{vmatrix} = \frac{1}{-}$	c x = 4	d x = -5
2 16	e x = -1	f x = 9

2 Solve for the mise exponent	sing	а	x = -2	b	x = 4
$ \frac{1}{x} = $	1	C	x = 0	d	x = 2
2	4	е	x = -6	f	x = 9

Solve for the missing exponent		x = 7	b x = -4
$\frac{1}{x} = \frac{1}{x}$	C	x = -8	d x = 10
10 100	е	x = 2	f x = 1

Solve for the exponer	-	a	x = 6	b	x = 1
$\begin{bmatrix} 1^x \\ - \end{bmatrix} =$	1	C	x = -4	d	x = 4
3	81	е	x = 8	f	x = 5

Solve for the missing exponent
$$\begin{bmatrix} \mathbf{a} \\ \mathbf{x} = 3 \end{bmatrix}$$
 $\begin{bmatrix} \mathbf{b} \\ \mathbf{x} = 2 \end{bmatrix}$ $\begin{bmatrix} \mathbf{c} \\ \mathbf{c} \end{bmatrix}$ $\begin{bmatrix} \mathbf{d} \\ \mathbf{x} = -7 \end{bmatrix}$ $\begin{bmatrix} \mathbf{c} \\ \mathbf{e} \end{bmatrix}$ $\begin{bmatrix} \mathbf{d} \\ \mathbf{x} = -7 \end{bmatrix}$

Solve for the missing exponent
$$\begin{bmatrix} \mathbf{a} \\ \mathbf{x} = 7 \end{bmatrix}$$
 $\begin{bmatrix} \mathbf{a} \\ \mathbf{x} = -6 \end{bmatrix}$ $\begin{bmatrix} \mathbf{c} \\ \mathbf{x} = -3 \end{bmatrix}$ $\begin{bmatrix} \mathbf{d} \\ \mathbf{x} = -5 \end{bmatrix}$ $\begin{bmatrix} \mathbf{e} \\ \mathbf{x} = 3 \end{bmatrix}$ $\begin{bmatrix} \mathbf{f} \\ \mathbf{x} = 12 \end{bmatrix}$

7 Solve for the miss exponent	sing	a	x = 0	b	x = 10
$\begin{vmatrix} 1^x \\ - \end{vmatrix} =$	1	C	x = 7	d	x = 2
3	9	е	x = -5	f	x = -1