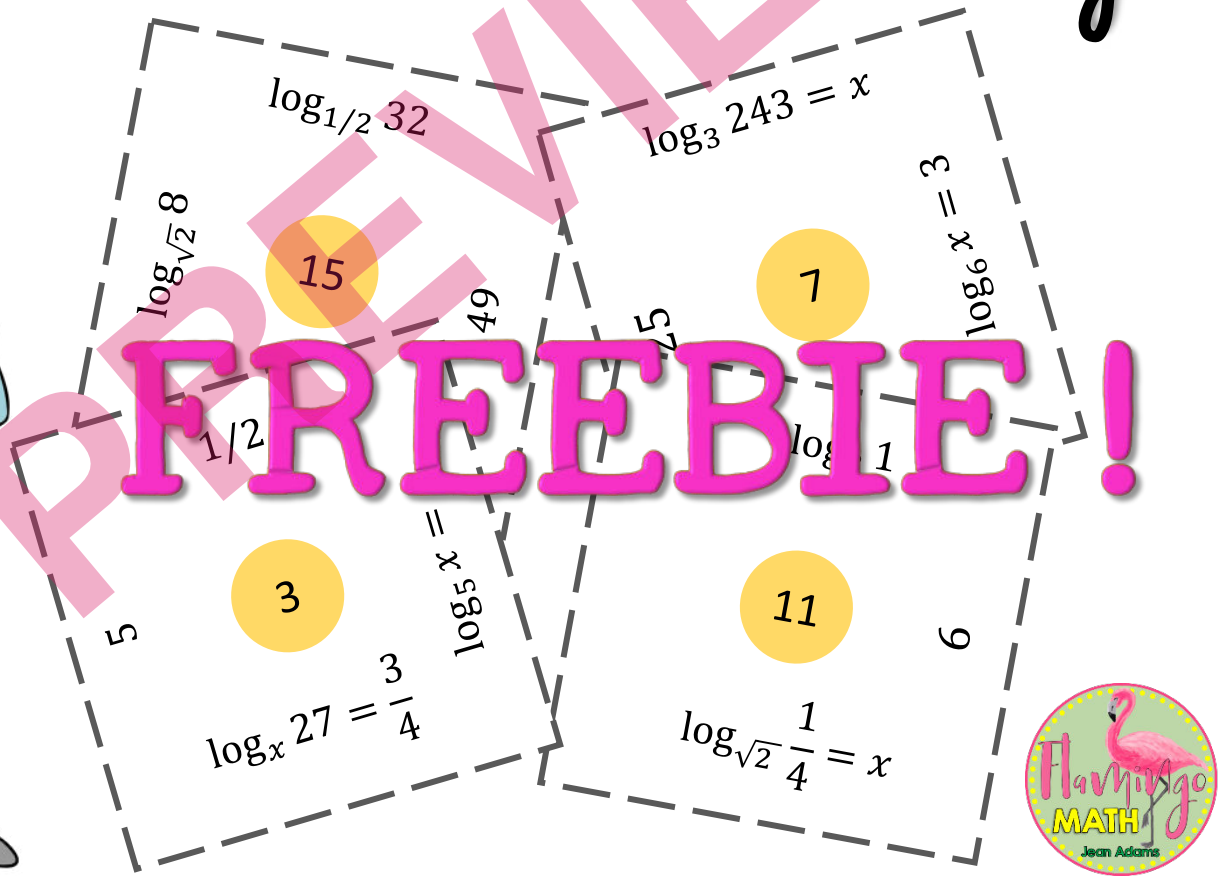
Logarithm Shuffle

Cut-and-Paste Activity





PREVIEW

FREEBIE!

Flamingo MATH
Jean Adams

Logarithmic Shuffle

Here is a FREE focused **Cut-and-Paste Practice** to help students solve **basic logarithmic expressions and equations**. Simply copy the activity on one sheet and the solution set on another page. Students can work cooperatively or alone. They will glue or tape the cards on the solution page. There is rigor in the exercise to challenge your brightest students.

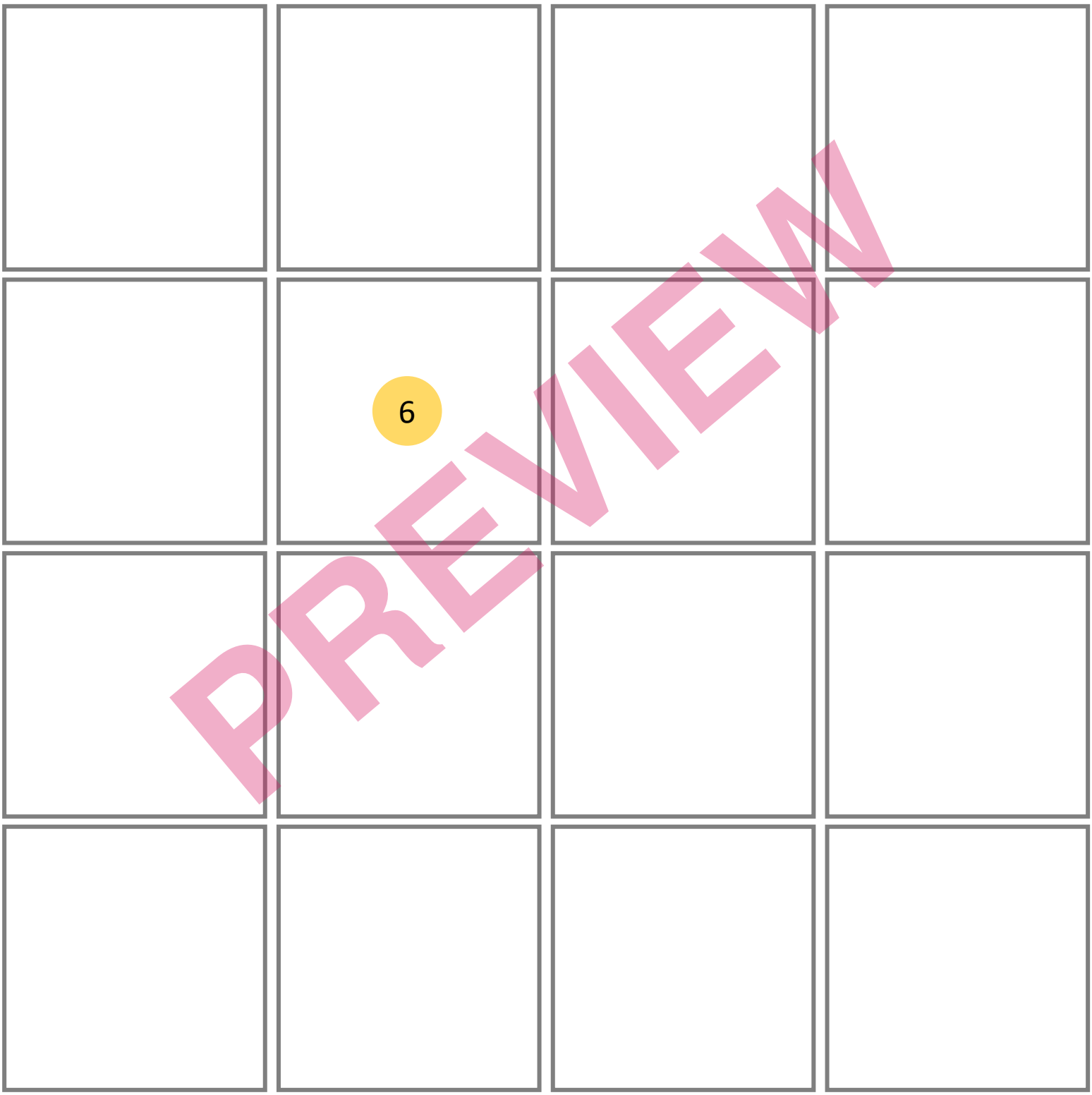
I appreciate your comments, suggestions, and ideas.

PREVIEW

Please visit my store for more engaging task card activities.

Logarithmic Expressions Shuffle

Directions: Cut out each puzzle piece, find the sides that have matching expressions for each logarithm. Then, glue them onto this page Block #6 is marked as correct for a place to start.



PREVIEW

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Copy cards on a separate sheet of paper to cut and paste.

$2/3$ $3/2$ 1 $\log_{12} 12$ $\log_8 x = \frac{1}{6}$	$\log_x \frac{1}{25} = -\frac{2}{3}$ -3 2 $\log_7 7^4$ -2	$1/2$ 5 3 $\log_x 27 = \frac{3}{4}$ $\log_5 x = 4$	-4 $\log 100$ 4 5 $\frac{1}{\log_3 27}$
8 $\log 0.00001$ 5 216 $\log_x \sqrt{5} = \frac{1}{4}$	$\log_x 64 = 3$ 10 6 -5 $\log_9 27$	$\log_3 243 = x$ 25 7 4 $\log_6 x = 3$	$\log 1000$ $\sqrt{3}/3$ 8 $-2/3$ $\log_{25} 5$
81 $\log 0.1$ 9 $\log_3 27$	$\log_6 x = 3$ -5 10 0 $\log_6 6^{10}$	$\log_8 1$ 11 $\log_{\sqrt{2}} \frac{1}{4} = x$ 6	5 216 12 $\log_8 4$ $\log_x 3 = -2$
$\log_{\frac{1}{8}} 4 = x$ $\sqrt{2}$ 13 $\log_{25} 5$ $\sqrt{3}$	1 $\frac{1}{\log_x 7 = \frac{1}{2}}$ 14 12 $\log_2 32 = x$	$\log_{1/2} 32$ $\log_{\sqrt{2}} 8$ 15 125 49	$\log_2 4^6$ $\frac{1}{\log_5 25}$ 16 $\log_{49} 7$ -1

PREVIEW

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