

Lesson 15: Equivalent Exponential Expressions

Cool Down: True Statements

Match each equation to a solution.

1. $2^x = 64$

• $\frac{8}{125}$

2. $x = \left(\frac{2}{5}\right)^3$

• $\frac{4}{5}$

3. $3 \cdot (3^4) = 3^x$

• 5

4. $\frac{16}{25} = x^2$

• 6