

Exponential Functions and Growth: Practice Independently



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. What does the coefficient 3 represent?

Answer: the initial value at $x = 0$

2. Solve $2^x = 32$.

Answer: $x = 5$

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.