## Lesson 3: Powers of Powers of 10

## Cool Down: Making a Million

Here are some equivalent ways of writing $10^{4}$ :

- 10,000
- $10 \cdot 10^{3}$
- $\left(10^{2}\right)^{2}$

Write as many expressions as you can that have the same value as $10^{6}$. Focus on using exponents and multiplication.

