6.EE Exponent Experimentation 2

Task

Here are some different ways to write the value 16:

<table>
<thead>
<tr>
<th>$2^4$</th>
<th>$12 - (2^1 + 2^2) + \frac{500}{50}$</th>
<th>$2^3 + 2^3$</th>
<th>$\frac{2}{3} \times 48^1 - (1 + 3)^2$</th>
</tr>
</thead>
</table>

Find at least three different ways to write each value below. Include at least one exponent in all of the expressions you write.

a. 81
b. $2^5$
c. $\frac{64}{9}$