

Additional Prompts – Op N

These tasks emerged out of the fraction research. Teachers may wish to use them as diagnostic or summative assessments, exit cards, number talk prompts, or additional practice questions. By considering both the specifics of the cell and student use of purposeful models, teachers can support students in acquiring a strong conceptual understanding.

Choose one of the following shapes:

- triangle
- rectangle
- circle

OR

figures:

- rectangular prism
- cylinder
- triangular prism

Determine, using a model:

If you half the dimensions, what is the impact on the area/volume?

Is this always true?

Show the product of $\frac{3}{4} \times \frac{1}{8}$ using a model.