Additional Prompts – Op E

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.

Out of one pan of brownies Josef ate $\frac{1}{4}$ and Pat ate $\frac{1}{6}$. What fraction of the brownies did they eat all together? Write a number sentence to explain your model.

Which sum is greater: $\frac{7}{8} + \frac{6}{7}$ *or* $\frac{8}{9} + \frac{9}{10}$?

How do you know?