Additional Prompts – Op C

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.

Chantal eats $\frac{3}{4}$ of a sandwich for lunch and $\frac{3}{4}$ of a sandwich after school. How many sandwiches does Chantal eat in all? Use pictures, words, or symbols to explain your answer.

Identify two fractions that have a sum of $\frac{3}{4}$. Now identify two other fractions that also have a sum of $\frac{3}{4}$.

Identify two fractions that have a sum close to but not exactly:
   a) 1
   b) 4
   c) $3\frac{5}{18}$

Scott cross-country skied $\frac{4}{10}$ of a kilometer on Wednesday evening and then he skied $\frac{3}{10}$ of a kilometer on Friday evening. Would Scott describe his total distance skied as being closer to 1 kilometer or $\frac{1}{2}$ kilometer?

Create an addition sentence to show how many one-fifths there are in $2\frac{3}{5}$?

Use a number line to show the distance between $\frac{5}{3}$ and $\frac{8}{3}$.