Additional Prompts – Comp 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.

Which fraction is greater? $\frac{3}{2}$ or $\frac{2}{3}$

Show how you know using paper folding.

Which fraction is greater? $\frac{6}{5}$ or $\frac{5}{6}$

Show how you know using paper folding.

Create a set using cubes to represent either $\frac{3}{2}$ and $\frac{2}{3}$ OR $\frac{6}{5}$ and $\frac{5}{6}$.

Which of your fractions is greater? How do you know?

Two grade 4 classes have 32 students in each class. One of the classes is $\frac{5}{8}$ boys while the other class is $\frac{3}{4}$ boys. Which class has more boys? Explain your reasoning.

Fraction Pathway Challenge (http://mathclips.ca/lib/CL001_KC_FractionsPartWhole/CL001_Games/FractionChallenge.pdf)
Students move through a maze by comparing fractions.