

Additional Prompts -Unit 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.

A lily pad is 4m away. On day 1, a frog jumps $\frac{1}{2}$ the distance toward the lily pad. On day 2, the frog jumps half of the distance he jumped on day one. What distance will he have reached by the 4th day? Will he ever reach the lily pad? Show how you know.