

Reasoning about Cuisenaire® Rod Fractions

Nick's recipe for trail mix calls for:

- 1 c granola
- $\frac{1}{2}$ c dried apricots
- $\frac{2}{3}$ c sunflower seeds
- $\frac{3}{4}$ c raisins
- $\frac{1}{4}$ c chocolate chips

Nick decided to make one batch of trail mix. He looked to see if he had what he needed. This is what he found in his kitchen:

- $\frac{9}{8}$ c granola
- $\frac{4}{8}$ c dried apricots
- $\frac{1}{3}$ c sunflower seeds
- $\frac{3}{8}$ c raisins
- $\frac{1}{3}$ c chocolate chips

- 1 Which ingredients does he NOT have enough of? _____

- 2 With the ingredients that Nick already has, how much trail mix can he make? _____

- 3 How much of each ingredient will Nick use?

- 4 How much granola will Nick have left? _____

- 5 Which other ingredients will Nick NOT use up completely?
