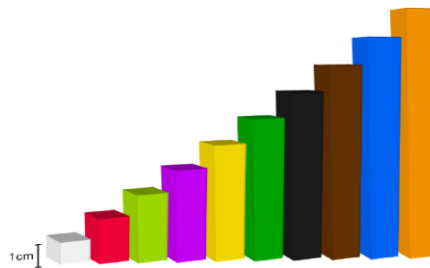


## Linear Fractions: Cuisenaire Rods

Working with a partner, can you use the rods to represent  
halves?  
quarters?  
thirds?

Can you work out the answers to the following questions? Which rod is  
 $\frac{1}{2}$  of the red block?  
 $\frac{1}{4}$  of the brown block?  
 $\frac{1}{3}$  of the blue block?  
 $\frac{1}{5}$  of the orange block?  
 $\frac{2}{3}$  if the dark green rod is one whole unit?  
 $\frac{3}{2}$  if the dark green rod is one whole unit?  
1 unit, if the brown block is  $\frac{4}{3}$ ?

Compose three questions to ask the other pairs in your group.



## Linear Fractions: Paper Strips

Working with a partner and 4 equal-length strips of paper, can you represent...

1 whole on one strip,

$\frac{1}{2}$ s on one strip,

$\frac{1}{4}$ s on another strip,

$\frac{1}{8}$ s on another on the final strip?

Order your fractions from smallest to largest. What do you notice?

