Cuisenaires and fractions

This task is about using Cuisenaire rods to work out fractions.

Use the Cuisenaire rods to help you answer the following questions.
Hint: Place the Cuisenaire rods next to each other to find the fractions.
A diagram has been provided for the first question.

a)	If orange is a whole then...	
i)	What fraction is yellow? _____	orange, yellow, white, red
ii)	What fraction is white? _____	1 whole
iii)	What fraction is red? _____	

b) If the dark green rod is a whole then:

  i) What fraction is red? _____

  ii) What fraction is light green? _____

  iii) What fraction is yellow? _____

c) If the dark green rod is $\frac{1}{2}$ then:

  i) What fraction is light green? _____

  ii) What fraction is red? _____

  iii) What fraction is blue? _____

d) If the light green is $\frac{1}{2}$ then:

  i) What fraction is blue? _____

  ii) What fraction is red? _____

  iii) What fraction is dark green? _____