

Cuisenaire Rod Fraction Questions

Answer the following questions using Cuisenaire rods:
Explain in a sentence how you know you are right.

1. If the brown rod represents the whole, what rod represents $\frac{1}{4}$ of the whole?
2. If the forest green rod represents the whole what rod represents $\frac{2}{3}$ of the whole?
3. If the forest green rod represents the whole, what rod represents $\frac{3}{2}$ of the whole?
4. If the red rod represents $\frac{1}{3}$ of the whole, what rod represents the whole?
5. If the forest green rod represents $\frac{2}{3}$ of the whole, what rod represents the whole?
6. If yellow rod represents $\frac{5}{4}$ of the whole, what rod represents the whole?
7. If the lime green rod represents the whole, what fraction does the yellow rod represent?
8. If the lime green rod represents the whole, what fraction does the blue rod represent?
9. If the blue rod represents $\frac{9}{10}$ of the whole, what rod represents the whole?
10. If the red rod represents $\frac{1}{4}$ of the whole, what rod represents the whole?
11. Make up a question where the green rod represents a fraction.
12. Make up a question that includes a fraction using 2 red rods.