

Here are some questions from the quiz that started the lesson.

1. Jane has three times as many dogs as Bill. Bill has 4 dogs. How many dogs does Jane have?
2. I have twice as many eggs as you. I have 10 eggs. How many do you have?
3. Bob have five times as many brazil nuts as Jenny. What is the ratio of the number of Bob's brazils to the number of Jenny's brazils?
4. If the ratio of my eggs to your eggs is 2:1, what fraction of our eggs do you have? What fraction do I have?

You now have to make up 20 questions like these and at least half of them have to contain a ratio. Vary the situation as much as possible. However, be sure to use all of the ratios below:

2:1; 3:1; 4:1; 3:2; 5:2; 7:3.

Answer each of your questions.