Burt has 21 red marbles. He has 4 more green marbles than red marbles. Joey has 19 red marbles and 8 green marbles. How many green marbles do Burt and Joey have all together?

1. What do you need to find out?

2. Do you need to know how many red marbles Burt has? Explain.

3. Do you need to know how many red marbles Joey has? Explain.

4. Solve. Show your work. Burt and Joey have _____ green marbles in all.
Solve With Marble Math

Burt has 21 red marbles. He has 4 more green marbles than red marbles. Joey has 19 red marbles and 8 green marbles. How many green marbles do Burt and Joey have all together?

1. What do you need to find out?
   
   how many green marbles Burt and Joey have together

2. Do you need to know how many red marbles Burt has? Explain.
   
   Yes. He has 4 more green than red marbles, so the number of red marbles is important.

3. Do you need to know how many red marbles Joey has? Explain.
   
   No. Joey’s red marbles have nothing to do with how many green marbles he has. I can cross out that information.

4. Solve. Show your work. Burt and Joey have 33 green marbles in all.
   
   Check children’s work.