

2. Nathan harvests the apples and tomatoes in his garden.
- a. He picks $1\frac{3}{4}$ kg less apples in the morning than in the afternoon. If Nathan picks $3\frac{1}{2}$ kg in the morning, how many kilograms of apples does he pick in the afternoon? Explain your answer using words, pictures, or equations.
- b. Nathan also picks tomatoes from his garden. He picked $4\frac{1}{2}$ kg, but 1.5kg were rotten and had to be thrown away. How many kilograms of tomatoes were not rotten? Write an equation that shows how you reached your answer.
- c. After throwing away the rotten tomatoes, did Nathan get more kilograms of apples or tomatoes? How many more kilograms? Explain your answer using an equation.