

Which of the following represents a story problem that can be solved by the division $1\frac{3}{4} \div \frac{1}{2}$?
Explain your reasoning.

1. How many $\frac{1}{2}$ ft lengths are there in something that is $1\frac{3}{4}$ feet long?
2. A road that is $1\frac{3}{4}$ miles long is to be paved. If $\frac{1}{2}$ mile of road can be paved each day, how many days will it take to pave the entire road?
3. Mary and George decided to head to Maggies Pie Shop to share some pie. Using their allowance they were able to purchase one whole cherry pie and $\frac{3}{4}$ of another cherry pie. How would they divide the pie so that they each get an equal quantity of pie?
4. Jen bought a box of chocolates. She gave $\frac{1}{2}$ of it, which weighed $1\frac{3}{4}$ lbs., to her friend Cindy. How much did the box of chocolates originally weigh?
5. Carl has $1\frac{3}{4}$ pizza and wants to determine how much $\frac{1}{2}$ of all of the pizza would be.