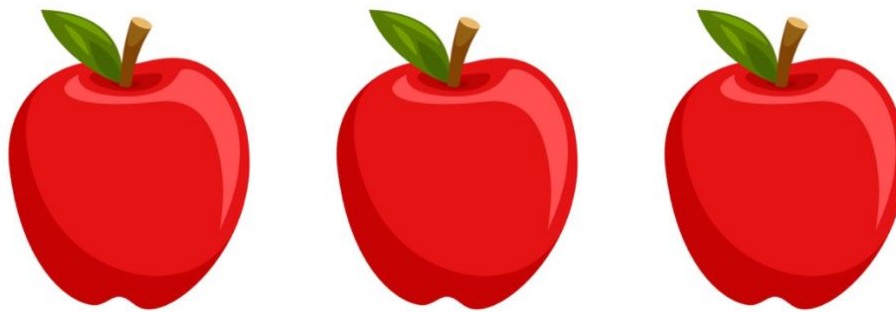


On Balance

Level A

Debbie works at an apple orchard. She knows that every so often there is a bad or rotten apple in the baskets of apples she picks. She knows that bad apples weigh less than good ones. There are a lot of apples in her basket, so she wants to spend as little time as possible checking apples. She thinks she knows a fast way to check.

She has three apples, and one is bad. How can she weigh apples using the scale just one time and still find out which one is bad?



Using the scale to weigh just one time, can you figure out a way to know for sure which apple is bad? Explain.

