Catching Mice at the Turkey Farm

Sarah and Andrew went on field trip to a turkey farm. The farm had a big problem with mice. The mice ate a lot of the food that was meant for the turkeys. Cats were used to help catch the mice. 10 cats could catch 10 mice in 10 minutes. Using this as a guideline, how many cats would be needed to catch 100 mice in 100 minutes?

Make sure you include the answer along with an explanation of how you figured out the answer. Have fun! Remember, only one student can submit an answer. Working in pairs or in groups is not allowed.

Did you know that the average human brain uses about 20 Watts of power? This is about one-fifth of what it takes to burn an ordinary light bulb.

Dr. Fraccaro