

## Breakout Room 4

Read the story and fill in the blanks with the verbs in the box.

infect, sending, appeared x2, are, was, saying, replicate, damage, catch, written, believed

What exactly are computer viruses? They \_\_\_\_\_ simply computer programs that \_\_\_\_\_ themselves again and again. This ability \_\_\_\_\_ predicted as early as 1949 by a German mathematician, John von Neumann. It is generally \_\_\_\_\_ that the very first was a virus called Creeper. It was detected on ARPANET (the ancestor of the Internet) in the early 1970s. It was \_\_\_\_\_ by an engineer named Bob Thomas from Cambridge, Massachusetts in 1971. However, the Creeper was not a bad virus; it did not \_\_\_\_\_ computers. When a machine was infected, a message simply \_\_\_\_\_ on the screen saying "I'm the Creeper, \_\_\_\_\_ me if you can!" More damaging viruses \_\_\_\_\_ in the 1980s with the spread of personal computers.

In 1986, Brain was the first virus to \_\_\_\_\_ PCs; in 1991, Michelangelo was the first to make international news; in 2000, Love Letter broke hearts by \_\_\_\_\_ emails \_\_\_\_\_ "I love you" to tens of millions of computers; and in 2007, Storm Worm spread with a message saying "230 dead as storm batters Europe!"