6.RP Exam scores

Task

Alyssa took a math test with 20 questions and she answered 16 questions correctly. In order to get an A, she needs to answer at least 90 percent of the questions correctly.

a. Did Alyssa get an A on this math test? Explain.

b. How many questions would Alyssa need to answer correctly in order to get an A?

c. On the same exam, Alyssa's friend Jessie answered three times more questions correct than incorrect. Who got a higher percentage of the test questions correct, Alyssa or Jessie?