

Math Grades 7 – 9

Proportions

MA.7.A.1.1

MA .912.A.5.4

A Connecticut Yankee In King Arthur's Court

Chapter 31: "Marco"

Mark Twain (Samuel L. Clemens)

Reading Level: 9

Activity:

1. In the reading it is stated that the costs and wages between the North and the South were in proportion. In one sentence the following is said, "In the North a suit of overalls cost three dollars—a day's wages; in the South it cost seventy-five—which was two days' wages. " In another sentence, the reading states, "Consequently, wages were twice as high in the North as they were in the South." Does this form a mathematical proportion? Explain your reasoning.

2. Write and solve a proportion for the following scenario. If 3 pairs of pants cost \$12, what is the cost of 5 pairs of pants?