

ONE BRAVE HEART (Suzanne Moyers)

4

Name: Mital

Date: _____

Gr. 6

1. Tell 4 details of Rudy as a baby and young boy that explain why he has artificial legs.

Rudy has artificial legs because of a leg-crippling disease called Pterygium Syndrome. This disease prevented him from straightening his legs. Rudy was born on Sep 14 1998 with several rare defects which had probably led to Pterygium Syndrome. At the age of 5 he had already gone through 15 operations. Rudy was still unable to walk.

complete

2. Using the chart on pages 4 and 5, compare the prosthetic hand of 1668 to one designed in 2001.

The prosthetic hand of 1668 is made out of iron so it is way heavier than the new 2001 prosthetic hand.

The 2001 hand looks very well designed because of the electric powdered prosthetic fingers, artificial nerves that are sensitive to heat, and smaller and more efficient electrical hearts are created. The iron hand seems harder to move while the 2001 hand looks more flexible and easier to control because of the new technology and research.

compares + interprets