

Answers:

1. She refers to her as the brainy one
2. She is focused but uptight - it tells us. She is very clever, especially at alchemy. She was amazing at harnessing steam
3. Confused - she said she looked perplexed and Pippa had to explain
4. Alchemy/being an alchemist
5. She was working very hard - the rod was sweaty and sweat started to drip into her eyes

6. Harnessing
7. It would draw water up into the contraption to power the steam engine
8. Infinitum - be careful not to confuse with the contraption
9. Because it allows the device to run infinitely/for infinity
10. Accept any diagram including pertinent information from the text