

- (a) Find the probability that a randomly chosen employee takes more than 28.6 minutes to complete the task. [3]

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

- Find the value of t . [3]

[illegible]

- (c) Find the probability that the time taken to complete the task by a randomly chosen employee differs from the mean by less than 15.0 minutes. [4]

[illegible]