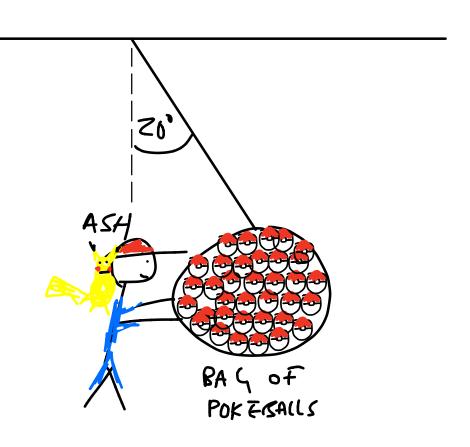
A 20 kg bag of Pokéballs hangs from the ceiling. When Ash pushes the bag to the right, the rope makes an angle of 20° to the vertical as shown.

- a) What is the applied force?
- b) What is the tension in the rope?



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