

# Normal Force – Assessment

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

Matrix the Monkey is standing on a scale. The scale reads 890N. Matrix has one person pushing down on him with 30N of force. A rope attached to his waist is pulling up on him with a force of 54N. Calculate the mass of Matrix the Monkey. Include the full FBD and show all your work.

