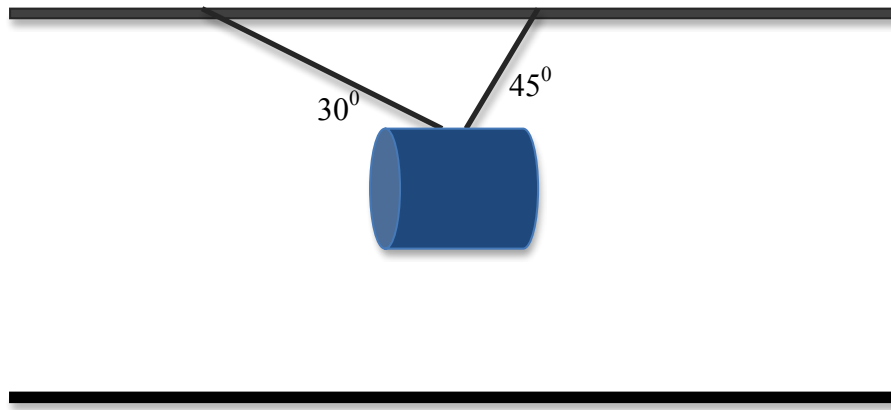


Name: \_\_\_\_\_

### A Few more Newton's Second Law Problems

1. A barrel is hung with two ropes as shown below. Find the force each rope puts on the barrel. The barrel has a mass of 50 kg.



2. Find the acceleration of the sled as it slides down the hill, assuming no friction.

