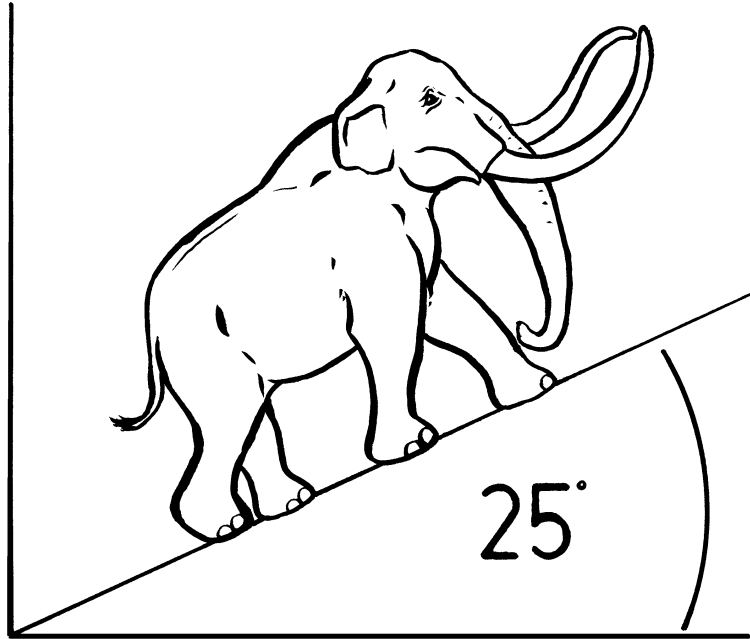


Name: _____

Date: _____

THE TRAVELING MAMMOTH



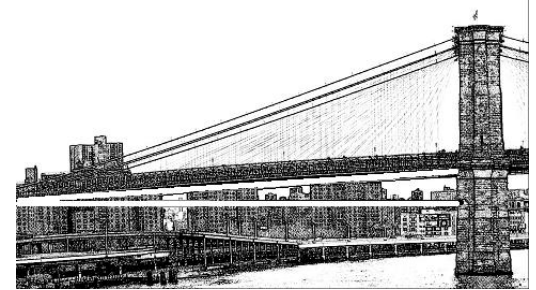
Did you know there were about a dozen species of mammoths? The main species in the United States was the Columbian mammoth, which was over a meter taller than its woolly mammoth cousins. Dr. Larry Agenbroad, a scientist who studies Columbian mammoths, says that even though they were muscular giants, they couldn't walk up a slope steeper than 25°.

Imagine a world where mammoths were brought back to life. How cool would it be to have a pet mammoth! But where can you and your mammoth go? It's not as easy as walking a dog! Measure the angles of these slopes. Could you take your mammoth there?

Across Brooklyn Bridge
New York

Angle: _____

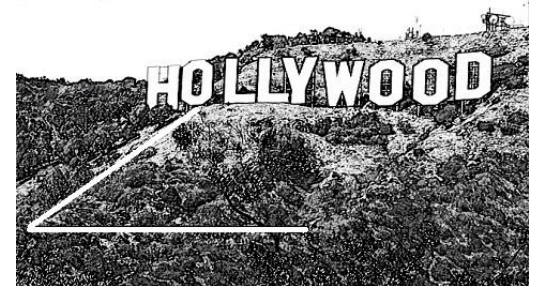
Can he make it? _____



To the Hollywood Sign
California

Angle: _____

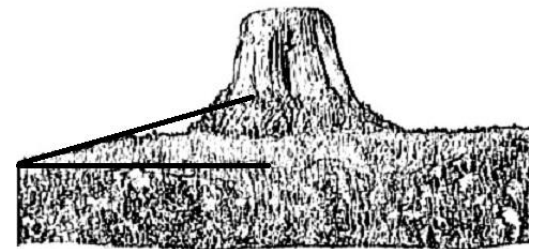
Can he make it? _____



To Devil's Tower
Wyoming

Angle: _____

Can he make it? _____



Through White Sands
New Mexico

Angle: _____

Can he make it? _____



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Designed by Dava Butler for the Waco Mammoth Site, February 2014.