

MAGIC TREE HOUSE



Name _____

Weight on the Moon

Jack and Annie soon discover that the pull of gravity on the moon is much weaker than on Earth. In fact, an object on the moon would weigh only one-sixth of its Earth weight. Weigh each of the following objects on a scale. Record their Earth weight in pounds and then calculate their equivalent moon weights. Finally, weigh yourself and calculate how much you would weigh on the moon!

Object	Earth Weight	Moon Weight
Full backpack	_____	_____
Telephone book	_____	_____
Pair of shoes	_____	_____
Baseball	_____	_____
Chair	_____	_____
Me!	_____	_____

