

Name: _____ Date: ____/____/____

VOLUME AND MASS **WORKSHEET**

Contents to evaluate: Properties of matter: volume and mass.

Remember:

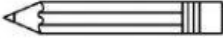





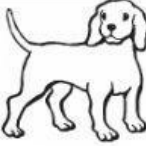
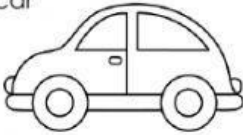
Big objects have **more volume**
Small objects have **less volume**.

Heavy objects have **more mass**.
Light objects have **less mass**.

Part 1 (12 points each answer)

Instructions:






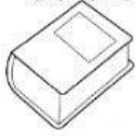

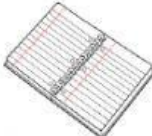
1. Look at each pair of pictures. **Think of them as real objects.**
2. Read each sentence carefully and complete it. Be careful with your spelling.

pencil 	backpack 	1. The _____ has more volume than the _____.
bus 	bicycle 	2. The _____ has less volume than the _____.
ant 	mouse 	3. The _____ has less volume than the _____.
dog 	car 	4. The _____ has less volume than the _____.

Part 2 (12 points each answer)

Instructions:

1. Look at each pair of pictures. **Think of them as real objects.**
2. Read each sentence carefully and complete it. Be careful with your spelling.

car 	airplane 	1. The _____ has less mass than the _____.
feather 	apple 	2. The _____ has more mass than the _____.
sheet of paper 	dictionary 	3. The _____ has more mass than the _____.
our science book 	science notebook 	4. The _____ has less mass than _____.

Part 3 (2 points each answer)

Instructions:

Complete the following sentence. Use the words of the box to help you. Be careful with your spelling.

Property	Mass	Matter	Volume
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_____ is how much space matter takes. This property (characteristic) tells us if matter is big or small.

_____ is how much matter is in an object. This property(characteristic) tells us if matter is heavy or light.