

Activity 6 Density

Name: _____

Date: _____

The measurement of density refers to how the mass of an object (how many atoms are in it) compares to the amount of space that it occupies (the volume). Answer these questions about these squares of equal mass.

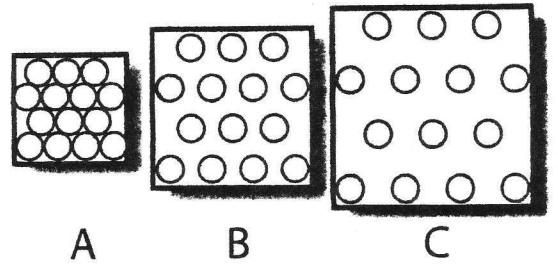
1. Which of the squares has the highest density?

2. Which of the squares has the lowest density?

3. How does the mass compare in all three squares? _____

4. How does the volume compare between the squares? _____

5. Which do you think has a higher density, a block of wood or a block of iron?



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