

Identify which of the following objects has the most inertia: 3 g gumball; 2 kg tennis ball; 2 g ping pong ball; 5 kg basketball. Explain your answer.

5 kg basketball has more inertia than others.

What is inertia?

According to the definition of inertia, matter has the ability to remain at rest or to move uniformly in a single direction unless applied with an external force.

For stationary or linearly moving material, mass acts as inertia of the object. Given objects are: 3 g gumball; 2 kg tennis ball; 2 g ping-pong ball; 5 kg basketball. Among these objects, the basketball has the most amount of mass. So, the basketball will have the most inertia.

Hence, the 5 kg basketball has the most inertia.

Learn more about inertia here:

brainly.com/question/3268780

#SPJ2

5 kg basketball. Inertia is related to the mass of the object.

In a parking 30% of the cars are white write this as a decimal

Which visual aid would most help a speech about the history of air travel

There were 340,000 cattle placed on feed. Find an equivalent ratio that could be used to find how many of these cattle were between 700 and 799 pounds. How many of the 340,000 cattle placed on feed were between 700 and 799 pounds?

A new sidewalk will be 4 ft wide, 280 ft long, and filled to a depth of 9 inches (0.75 ft) with concrete. How many cubic yards of concrete are needed?

Someone who claims that all behavior is self-interested is making which of the following kinds of claims? Group of answer choices descriptive meta-ethical normative all of the above

A breakfast cereal company gives away a free toy in each box of cereal. There are four different toys. How many boxes do you expect to have to buy in order to get all four toys?

- Which of the following best describes Eugene Delacroix?
- a. a neoclassical painter who depicted scenes from Roman times
 - b. a French painter inspired by exotic lands and by the struggles of the people
 - c. a landscape artist whose paintings captured the beauty of the 1 Lake District
 - d. a German artist who painted wild, untamed scenes from nature

Michelle loves basketball, but she recently broke her wrist after falling on the court. The doctor has suggested that she avoid any activity that could jeopardize her recovery or cause further injury until the cast comes off. To modify her activity to maintain her aerobic fitness level, she can

How are seaweeds different from land plants

100 POINTS PLEASE HELP ASAP!!!!!!! Identify the area of Canada that has the lowest population density. Why might this occur? *PLEASE DO NOT LOOK UP ON GOOGLE, I WILL GET IN TROUBLE FOR COPYWRITE* (IF YOU DO I WILL REPORT)

Jack purchases 12 gallons of gas on Monday. He uses $\frac{2}{3}$ of the amount purchased commuting to and from work during the week and an additional 2 gallons running errands. How many gallons of gas does John use from work and errands?

Solve the proportion.

$$x - \frac{8}{5} = \frac{2}{4}$$

- A) $\frac{5}{2}$
- B) $\frac{9}{2}$
- C) $2\frac{1}{2}$
- D) 18

Show the waves from slowest to fastest: S waves, P waves, and L waves

Farming was impossible in rainforests, due to their wet climate. True or False?

How do animals get carbon?

Manny has 48 feet of wood he wants to use all of it to create a border around a garden. The equation $2l + 2w = 48$ can be used to find the length and width of the garden, where l is the length and w is the width of the garden. If Manny makes the garden 15 feet long, how wide should the garden be?

Gunpowder technology originated in

- A. China.
- B. Persia.
- C. Korea.
- D. Europe.

A student blows up a balloon and then places it in a very cold freezer. After a few hours, the balloon has shrunk. Which of the following best explains why the balloon shrunk.

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