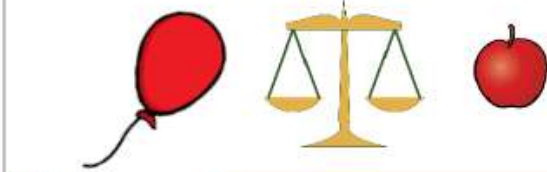


The class are seeing whether the balloon or apple will weigh more.



Kate

The balloon will go down because it is bigger than the apple.

The balance will be level because they are both red.



Jessica



Jack

The apple will go down because it is lighter.

The balloon will go up because it is lighter.



Kenny

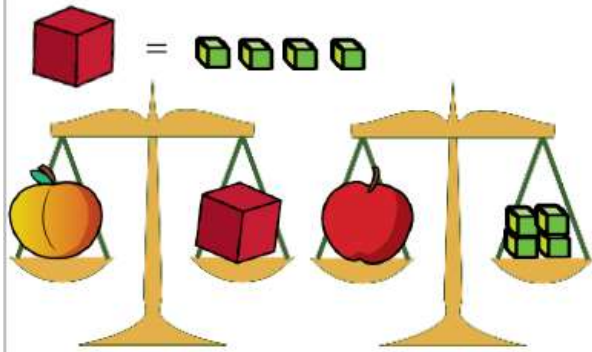
Who is correct? Explain why.

I'm thinking of an object. It is heavier than a pencil, but lighter than a dictionary,



Will

What object could Will be thinking of?  
Prove it.  
How many objects can you think of?



Raj says,



The apple is heavier than the peach, because it weighs 4 cubes.

Jack says,



The apple and the peach weigh the same.

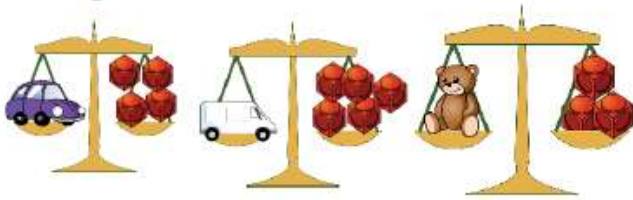
Who do you agree with?  
Explain why.



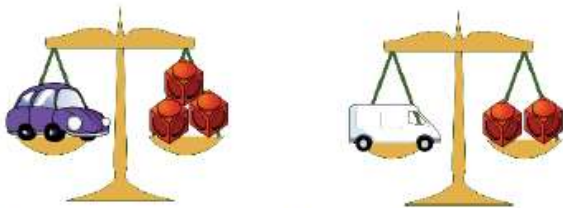
How many cubes does the teddy bear weigh?  
Explain how you know.

Can you match the clue to the images?

- My object weighs more than the car.
- My object is less than 5 cubes.
- My object is not the heaviest or the lightest.



Look at the balance scales below.



Which statements are true?

- The toy car is heavier than the van.
- The van is heavier than the car.
- The car is lighter than the van.
- The van is lighter than the car.
- The car and van weigh the same amount.

## Always, Sometimes. Never

The tallest container holds the most liquid.

Identical containers can have a different capacity.

Mary has a full bottle of orange. She fills another container with the orange.



Bottle at the start.



Bottle after she fills the other container.

Which has a larger capacity - the bottle or the container? Explain how you know?

Tilly, Ben and Mo are describing their glasses of water.



Tilly

My glass has more water than Ben's glass.

My glass is half full.



Ben



Mo

My glass has less water than Tilly's.

Can you fill in how much water could be in each of the children's glasses?



Tilly



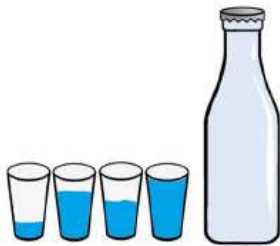
Ben



Mo

Label each glass using 'full', 'empty', 'nearly', 'half full' or 'quarter full'

Milly measures the capacity of the bottle. She says the bottle has a capacity of four cups. Do you agree?



Match the statement to the correct bottle.



A



B



C









D

- The volume of orange is 0 cups.
- The volume of orange is the same as the capacity of the bottle.
- The volume of orange is about 2 cups.
- The volume of orange is more than 2 cups.

If



Circle whether the glasses or bottles hold more in each row:

A		
B		
C		

Jan has a bottle of juice. There is some juice left in the bottle.



The bottle holds exactly three glasses of juice.



Do you agree? Explain why.