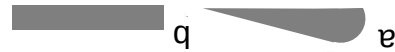




The shape of the answer is used for the wings of real airplanes.

Answer.



Shapes of wing

Which wing shape generates lift?

Wave organ

What happens to the white beads when you play the piano?

- a. Moving
- b. Explosion

Answer.



Let's try!
Count the number of reflections with two mirrors facing each other.

Answer.

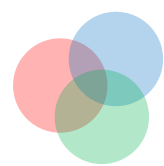
- a. One
- b. Fourteen
- c. Countless

How many YOU do you see in the mirror room?

Mirrors

Colors of Light

When red, green, and blue light are mixed, what color do they create?



Answer.

Let's try!
Look at the screen of TV and computer monitors with magnifying glass.



Mountain fold : Fold into mountain shape
Valley fold : Fold into valley shape



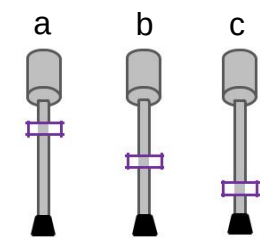
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Levers

【Question 1.】
Which weight will be lifted easiest?

【Question 2.】
Which weight will be lifted highest?



Answer. 【Q1.】 【Q2.】

Generator

How much electricity did you generate?



Wh

Let's check!
How long can you use an electric fan?

- 25Wh
- For 1 hour and 15 minutes
- 100Wh
- For 5 hours
- 199Wh
- For 9 hours and 57 minutes

