

Circle planes

The questions ask:

(A) Look carefully at the photo above, what do you see?

(B) What questions would you like to ask?

(C) How many of each coloured pane are there?

(D) How would you describe the shape of the coloured panes of glass?

(E) How big do you think this window is?

(F) In how many different ways could you make a sensible estimate of its size?

(G) Talk about the different options with someone else.

(H) You may like to use whatever you like to make a drawing similar to what you see in the picture.

(A) When I look at the photo I see the reflection of the trees and the different colored glass, I also see the window with 14 slots in it.

(B) Some questions I would like to ask are, Is the window built at that angle or does it rotate, and are the different colors in the glass actually colored or is it a reflection.

(C) I see 14 panes in the window.

(D) I would describe the shape of the coloured panes like a pie slice with a flat end.

(E) I think the window is about 6ft tall and 6ft across.

(F) A few ways you could find a sensible size of the window is by measuring the panes adding two of them and 1ft for the circle in the middle, another way is to measure the width and length of the building then measuring how far from the edges the window starts and subtract that from the length and width.

(G) I talk to my friend about my ideas and she says that they are great and will probably work.

(H)

