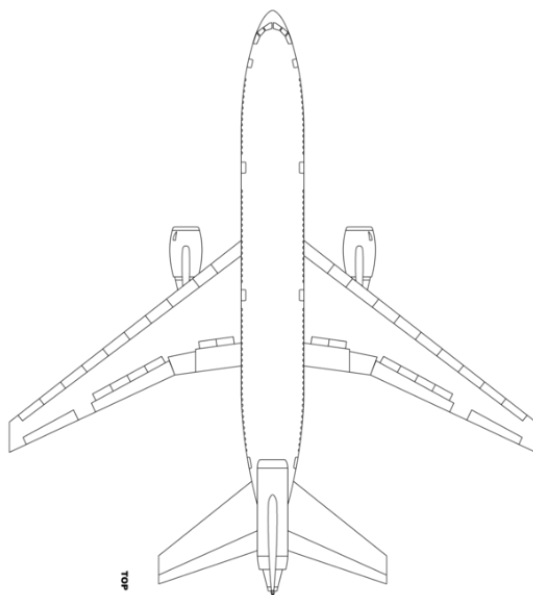
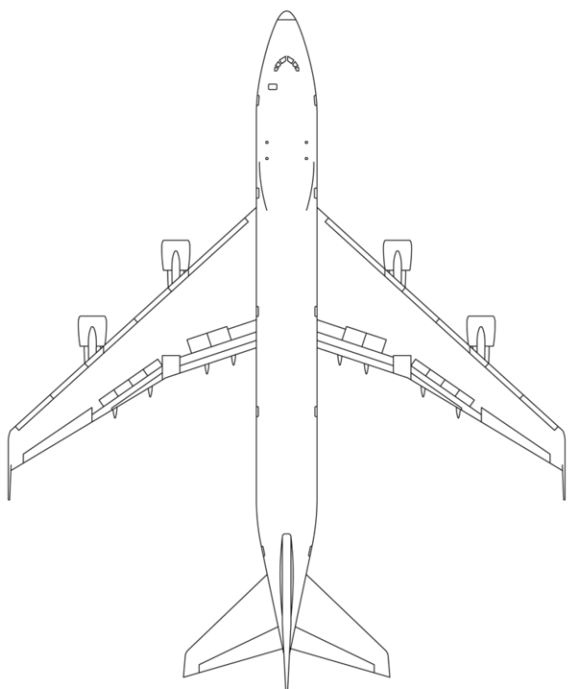




## DC-10: SPOT THE DIFFERENCES

The Boeing 747 was the first “Jumbo Jet.” Its introduction allowed long-range, more affordable air travel. However, airline industry leaders still searched for new innovations. With this came the DC-10, introduced in 1971. Look at the blueprints below and see if you can identify the differences between the 747 and the DC-10 designs.



What is different about the engine design of the DC-10? What advantages might have that design provide? Pay attention to the proportions of the wings compared to the fuselage of the planes. How are they different? Use a ruler to compare the wing/fuselage ratio if you can. How might the DC-10 have an advantage on short runways?

