

Flamingos

Answer Key

1. The flamingo leg has a volume of 96π cubic inches, which is approximately 301.59 cubic inches.
2. The pool float requires 72π cubic feet of air, which is approximately 226.19 cubic feet.
3. The planter can hold 32,400 cubic inches of soil.
4. The fountain can hold 648π cubic inches of water, which is approximately 2,030.46 cubic inches.
5. The nest has a volume of approximately 2,139.96 cubic inches (rounded to two decimal places).
6. The kite can capture 5π cubic feet of air, which is approximately 15.71 cubic feet.
7. The cake mold can hold 320 cubic inches of cake batter.
8. The birdhouse has a volume of 108π cubic inches, which is approximately 339.29 cubic inches.
9. The statue has a volume of 341.33π cubic inches, which is approximately 1,071.51 cubic inches.
10. The umbrella provides 58.33π cubic feet of shade, which is approximately 183.34 cubic feet.