

# Designing a Toy Box



**Materials:** centimeter cubes (optional), ruler

---

1. A carpenter has been asked to build a wooden toy box for a child's bedroom. The toy box needs to be able to hold 30 cubic feet of toys. What might the dimensions of the toy box be?
2. Draw and label two possible designs for the toy box.
3. Which design do you think would be best for a child's bedroom? Why?