

Area & Perimeter Story Problems

Solve the following area and perimeter story problems.

1. Oscar's drawing room measures 12 feet by 16 feet. He wants to put a new carpet in the drawing room that cost \$15 per square foot. How much will it cost for Oscar to carpet his drawing room?
2. Davis knows that the area of his square-shaped bag is 81 feet². What is the length of any side of the bag?
3. Ronnie wants to buy a computer table that measures 10 feet by 17 feet. The cost of the table is \$16 per square feet. How much will it cost Ronnie to buy the computer table for his study room?
4. The measure of Kelly's cell phone is 6 in by 8 in. He wants to put it in a special box that cost \$30 per square inch. How much will it cost Kelly to put his cell phone in a box?
5. Robinson's square-shaped air conditioner covers 144 feet² of area of his room. Find out the length of any side of his air conditioner?