Name _____   Date _____

Area and Perimeter Word Problems - Independent Practice Worksheet

Complete all the problems.

1. Andy brought a computer. The length of the computer is 32 inches and the width is 14 inches. Find the area of the computer.

2. Toby has a suitcase. The suitcase's length is 22 inches and the width is 18 inches. Find the area of a suit case.

3. Joel has cookies. The length of each cookie is 7 cm and the width is 5 cm. Find the area of the cookies.

4. 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?

5. Bradley's T.V. screen is 15 feet by 20 feet. He wants to put new cover on the T.V. screen that costs $25 per square foot. How much will it cost Bradley to cover his T.V. screen?

6. Davis knows that the area of his square-shaped bag is 81 feet^2. What is the length of any side of the bag?

7. Robinson's square-shaped air conditioner covers 144 feet^2 of area of his room. Find out the length of any side of his air conditioner.

8. The area of Taylor's square bedroom is 256 feet^2. What is the length of any side wall in his bedroom?

9. 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?

10. The area of a square gate is 361 feet^2. What is the length of any side of the gate?