

Doggy Day Spa

Solve. Show your work on the back of this page. Circle the correct answer.

1. Anita Bath has a doggy day spa. Each of her 3 rooms is 12 feet wide and 11 feet long. The lobby is 15 feet wide and 20 feet long. What is the total area of her spa?

A. 630 sq. ft.	C. 110 sq. ft.
B. 56 sq. ft.	D. 300 sq. ft.

2. The spa's relaxation pool can hold 20,000 gallons of water. To begin, Anita pumps 3,019 gallons and 15 quarts of water into the pool. The next day she pumps 2,202 gallons and 20 quarts of water into the pool. How much more water can Anita pump into the pool?

A. 17,000 gal.	C. 12,012 gal. and 1 qt.
B. 14,749 gal. and 2 qt.	D. 2,202 gal. and 20 qt.

3. There are 100 bottles of Shiny Coat shampoo. Each bottle weighs 3 pounds. If each storeroom shelf can hold 45 pounds, how many shelves are needed to store 100 bottles?

A. 6 shelves	C. 7 shelves
B. 3 shelves	D. 50 shelves

4. Anita Bath wants to paint both sides of the fence. Each side of the fence is 8 feet high and 415 feet long. How many square feet of fence does Anita want to paint?

A. 4,960 sq. ft.	C. 4,800 sq. ft.
B. 2,480 sq. ft.	D. 2,400 sq. ft.

5. It takes 2 feet and 8 inches of ribbon to make a special bow for a big dog. Each spool has 5 yards of ribbon on it. How many bows can Anita make from 1 spool of ribbon?

A. 3 bows	C. 5 bows
B. 6 bows	D. 8 bows

6. Anita built a dog walking track. She made a rectangular path that is 75 feet wide and 147 feet long. How many yards does Anita walk if she takes 2 laps around the perimeter of the track with Button the boxer?

A. 444 yards	C. 7,350 yards
B. 888 yards	D. 290 yards

7. Anita Bath uses 8 gallons of Flea-B-Gone each month. She uses 2 cups per dog. How many dogs can she treat in 1 month?

A. 16 dogs	C. 800 dogs
B. 8 dogs	D. 64 dogs

