Mixed practice word problems

1.   A pet supply store has 600 bags of dog food and 327 bags of cat food. How many more bags of dog food are there than cat food?

2.   David has 7 boxes of stuffed toy dogs. Each box has four toy dogs in it. How many toy dog legs are there in all?

3.   532 people are watching a movie in a theater. The theater has 750 seats. 12 people leave to buy popcorn. How many seats are empty in the theater?

4. Each bag contains 23 pounds of oranges. How many pounds of oranges are in 45 bags?

5. Bert runs 2 miles every day. How many miles will Bert run in 3 weeks?

Answers

1. $600 - 327 = 273$
    There are 273 more bags of dog food.

2. 7 boxes x 4 dogs each = 28 dogs
    28 dogs x 4 legs each = 112
    There are 112 legs in all.

3. $750 - 532 - 12 = 206$
    There are 206 empty seats.

4. $23 \times 45 = 1,035$
    There are 1,035 pounds of oranges.

5. 3 weeks x 7 days per week = 21 days
    21 days x 2 miles per day = 42
    He runs 42 miles.