Two-step multiplication word problems

Multiply twice

Name _____ Date _____

Show both steps. Use n for the unknown and include the unit in your answer.

1. A school sets up 4 shows. Each show uses 4 rows with 2 seats per row. Counting each show separately, how many seats are offered altogether?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____

2. A store fills 3 cartons. Each carton holds 4 bags, with 3 marbles in every bag. How many marbles are packed?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____

3. A club packs 3 boxes. Each box holds 2 envelopes. Each envelope contains 2 cards. How many cards are packed?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____

4. There are 2 activity rooms. Each room has 2 tables and each table has 2 chairs. How many chairs are in the rooms altogether?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____