Two-step multiplication word problems

Multiply and divide

Name _____ Date _____

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

1. A printer makes 54 labels in 9 minutes at a steady rate. How many labels will it make in 3 minutes at that rate?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____

2. A school has 9 boxes with 5 beads in every box. It shares all the beads equally among 3 classes. How many beads does each class get?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____

3. A club has 6 trays with 4 plants per tray. It shares all the plants equally among 3 teams. How many plants does each team get?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____

4. A craft team splits 16 patches equally into 4 bundles. It uses 2 whole bundles. How many patches does it use?

First amount and equation _____

Equation for n and answer with unit _____

Estimate or check _____