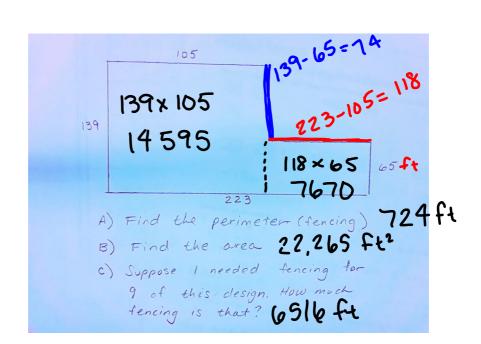
Warm-Up

724 × 9 6516



1.10 Solving Application Problems

Indicator Words

Steps to Solve Application Problem

- 1. Read the problem carefully
- 2. Work out a plan
- 3. Estimate
- 4. Do Exact: Solve the problem
- 5. State your answer (units, sentence)
- 6. Check Your wark

Ex 1: At a recent garage sale, the total sales were \$584. If the money was divided equally among Tom, Rosetta, Maryann and Jose, how much did each person get?

Ex 2: One week Maureen, a manager, decided to total the wagon production at Radio Flyer. The daily production value was 7642 wagons on Mon, 8150 on Tues, 7916 on Wed, 8419 on Thurs, and 7704 on Fri. Find the total production for the week.

The total production for the week was 39.831 wagons

Ex 3: The number of students enrolled at Chabot College this year is 4084 fewer than the number of students enrolled last year. Enrollment last year was 21,382. Find the enrollment this year.

This year there were 17,298 students enrolled.

Check 17298
+ 4084
- 21382

Ex 4: In May, a landlord received \$720 from each of eight tennants. After paying \$2180 in expenses, how much rent money did the landlord have left?

Estimate	Exact
700	720
× 8	<u>x 8</u>
5600	5460
- 2000	- 2180
3600	3580

The landlord has \$3580 after her expenses.

Assignment: 1.10 Packet #1-10, 15, 18, 22, 26, 28, 29, 31, 34, 35, 38, 39