

LESSON 11: Multi – Step Word Problem with Remainders

Homework

.....
Name _____ **Date** _____

Directions: Complete the following SOLVE problem.

Jose walks dogs 5 days a week for 3 people in his apartment building. On Monday, Tuesday, and Wednesday, he walked the dogs a total of 120 minutes for all 3 days. On Thursday, he walked the dogs for 14 minutes. If he is supposed to walk the dogs a total of 150 minutes in 5 days, how many minutes must he walk the dogs on Friday?

S Underline the question.
 This problem is asking me to find _____
 _____.

O Identify the facts.
 Eliminate the unnecessary facts.
 List the necessary facts.

L Choose an operation or operations.
 Write in words what your plan of action will be.

Equation

Step 1: Number of _____ walked on Monday, Tuesday, and Wednesday plus number of _____ walked Thursday equals m (total number of _____ walked).
 Step 2: Number of _____ walked (m) subtracted from total _____ of minutes needed to walk equals t (_____ needed to be walked on Friday).

V Estimate your answer. Step 1:
 Step 2:
 Carry out your plan.

Equation

Step 1:
 Step 2:

E Does your answer make sense? (Compare your answer to the question.)

Is your answer reasonable? (Compare your answer to the estimate.)

Is your answer accurate? (Check your work.)

Write your answer in a complete sentence.