ZiloAcademy

✨ Grade 5 Maths — Multi-Step Reasoning ✨

Name: Demo Grade 5 **Date:** 26/11/2026

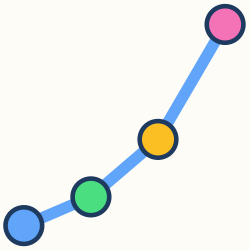
1. Maya buys **6** notebooks at **$13** each, plus one pencil case for **$10**. If she pays with **$109**, how much change does she get?

2. Estimate the total by rounding each number to the nearest 100 before adding: 301 + 362

3. You know the final answer to a multi-step problem and need to check what the starting number was. Which strategy would help most: make a table, draw a diagram, or work backwards?

4. A bakery makes **9** trays of muffins with **14** muffins on each tray. If **51** muffins are sold, how many muffins are left?

5



A number pattern follows this rule: double it, then subtract 3. Starting at 6, the sequence is: 6, 9, 15, 27. What is the next number?

6

A bakery makes **3** trays of muffins with **7** muffins on each tray. If **14** muffins are sold, how many muffins are left?

7

A recipe needs 6 cups of flour per batch. To make enough for 3 batches, then remove 2 cups you don't need, what should you calculate FIRST: multiplication or subtraction?

8

You need to find the shortest path connecting 4 towns on a map. Which strategy would help most: make a table, draw a diagram, or work backwards?

9

A recipe needs 6 cups of flour per batch. To make enough for 4 batches, then remove 7 cups you don't need, what should you calculate FIRST: multiplication or subtraction?

10

A recipe needs 5 cups of flour per batch. To make enough for 6 batches, then remove 8 cups you don't need, what should you calculate FIRST: multiplication or subtraction?