

Problem-Solving Decisions: Choose the Operation

Use the questions to help you solve.

- The temperature at an airport is 15°C . At an altitude of 3,000 m, the temperature is -4.5°C . At 6,000 m, the temperature is 19.5°C lower than it was at 3,000 m. How much colder is it at 6,000 m than on the ground?



What information is given in the problem?

What information is asked for?



What strategy will you use to find the answer?



How many steps will you need to follow to solve this problem?

What operations will you use?



How can you check your answer?

- For the first hour of a flight, the average temperature outside the plane was -49°F . For the next two hours, the average temperature was -46°F . What was the average outside temperature for the entire three-hour flight?
