

PROBLEM-SOLVING SKILL**P 8-4**

Choose an Operation

Draw a picture to show the main idea. Use the picture to choose an operation. Solve the problem.

1. Mount Everest is 8,850 m high. How many meters high does a climber need to go to climb $\frac{1}{5}$ of the distance up the mountain?

2. Each week Sara practices violin for 120 min. She reads for $\frac{2}{3}$ hr each week. How many times greater is the length of time she spends practicing violin than the time she spends reading?

3. The cross-country team jogged for 30 min the first day of practice. Each day of practice after that they will run 5 min longer than they did at the previous practice. How long will they run on the sixth day of practice?

4. Tom studied math for 30 min a night for 5 nights to prepare for a big math test. Damien studied 15 min on one night for the test. How many times greater is Tom's study time than Damien's study time?

5. Tara measured the bean seedlings her science class was growing. The seedlings grew an average of 0.5 cm for every 24 hr. At that rate, how much did the bean seedlings grow in 6 days?
