Calculating

This lesson requires the use of a calculator. Calculators are useful tools in helping to solve problems quickly. Students should learn basic facts, and calculators should never be a substitute for gaining that knowledge. When you use a calculator, follow these steps:

1. Write the stated problem.
2. Estimate the answer.
3. Put data into the calculator.
4. Compare the answer on the calculator with the estimated answer.

Adrienne and Kayli are on the decorating committee for their Sunday School Valentines Day party. They want to string red crepe paper all the way around the room. The measurement of one side of the room is 360 inches. If all four sides of the room are equal in length, how many inches is the perimeter? If they add 12 inches more to each side, so the crepe paper will drape down, how much crepe paper will they need?

Multiply:	360	x	4	=	1,440 inches
Multiply:	12	x	4	=	48 inches
Add:	1,440	+	48	=	1,488 inches

The perimeter of the room in 1,440 inches.
They will need 1,488 inches of crepe paper.

1 Solve each problem.

Stan Cottrell is an ultramarathon runner. He founded Friendship Sports. It promotes friendship among nations through sports to bring people to a personal relationship with God. Use your calculator to answer the questions about Stan's many runs across states, countries, and continents.