

## Equipment for the School's Workout Room

### Situation/Problem:

Imagine you have been asked to select equipment for a new workout room (within the lengths of our current workout room) that has been added to our gym. The workout room, which will be available to students during seminars and after school, will contain equipment such as rowing machines, cross country skiing machines, treadmills, elliptical, and bikes. The school board will provide you \$10,000 for you to buy the equipment. You cannot exceed that amount and it must all fit within the size of a 25' by 25' room.

### Possible Strategies

1. Brainstorm to list some types of equipment you might consider purchasing. The equipment you consider should appeal to as many students as possible.
2. Keep a running estimate of your total cost as you consider various types of equipment. If two or three pieces of equipment consume most of your \$10,000 allotment, you will not be able to buy much more.

### Special Considerations

1. You may use catalogues, internet, or other sources for your research on prices, but you must cite your sources in your presentation.
2. A picture of each of the machines or equipment must be provided as well.
3. Carefully weigh the pros and cons of each piece of equipment. Choose equipment that you believe will benefit the most people. Be prepared to explain your reasoning during your presentation.
4. Do not calculate sales tax. Schools are nonprofits institutions, most purchases they make are not subject to sales tax.
5. There is no shipping or handling fee.

### To Be Submitted

Your work sheet and a poster/powerpoint presentation, *and a floor plan.*

