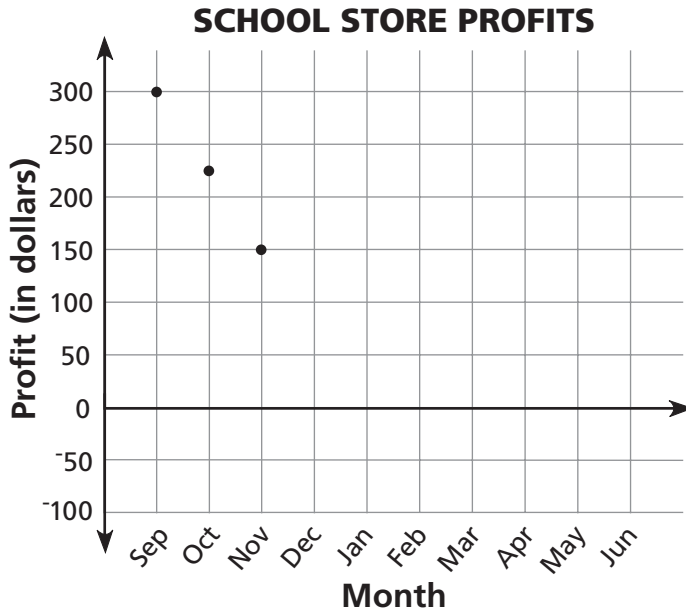


Graphing

Profits at the school store are decreasing. The class President is concerned that, at this rate, the store will have to close.

- 1 The graph shows the profits for three months. Assume that this pattern of decreasing profits continues. Plot points for the profits in December and January.



- 2 If this constant rate of decline continues, when will the store have a profit of \$0? _____

- 3 When should the store close if it needs a profit of at least \$100 to stay open? Explain.
