

Directions: Complete each problem. Show all work. Round answers to the nearest whole number unless stated otherwise. Answers to the problems about angles, perimeter, and volume of cylinders should give exact answers. Use the area formula for circles and the volume of the cylinder formula. **Good luck!**

A large rectangular frame composed of small squares, intended for a student to show their work on the problems above. The frame is approximately 10 squares wide and 15 squares high, with a central area that is roughly 6 squares wide and 10 squares high.