

Practice - Part 2

Instructions: Answer each of the following practice questions on a separate piece of paper. Step by step solutions are provided under the Solutions tab. You will learn the material more thoroughly if you complete the questions before checking the answers under the Solutions tab in Moodle.

1. The lamp is in the shape of an isosceles trapezoid. AB = 5 cm, BC = 7 cm, CD = 10 cm, and $\angle D = 55^{\circ}$. Find the length of AD and angle measurement of $\angle D$.

