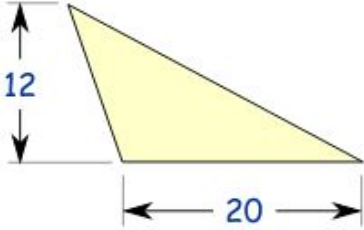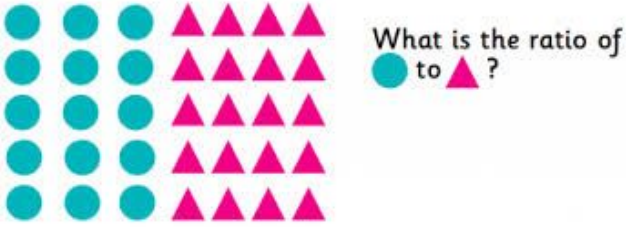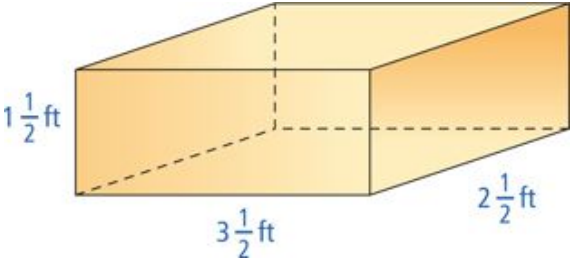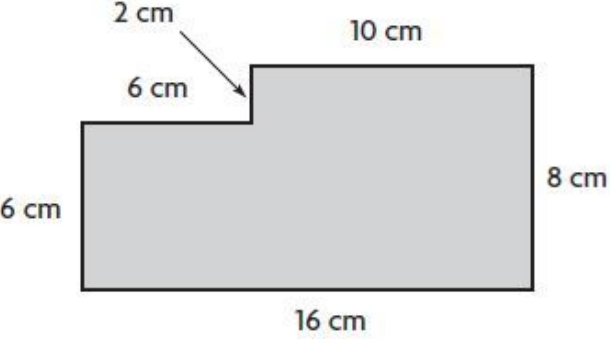Name_____ Date_____ Segment_____

Weekly HW 7
Show your work for each of the following problems.
This Homework is due on or before <u>FRIDAY</u>.

M:	**<u>Evaluate</u> each of the below. Circle the number with the <u>greatest value</u>. You may use a calculator.** 1) $4^3 =$ _____ or $3^4 =$ _____ 2) $6^2 \times 7 =$ _____ or $5^4 =$ _____	**Find the <u>surface area</u> for this rectangular prism.**
T:	**Solve each of the following.** 1. A square has a side length of 5. What is the area? _____ 2. The area of a square is 81 square cm. What is the side length? _____ 3. A cube has a length of 4 in. What is the volume? _____	**Find the area of this triangle.** 12 20
W:	**There are 10 baseball players, 12 football players and 6 soccer players.** *1. The ratio of baseball players to soccer players is _____ to _____.* *2. The ratio of football players to baseball players is _____ : _____.*	What is the ratio of ● to ▲ ? Write the ratio of *circles* to *triangles*. _____ to _____
Th:	**Find the volume.** $1\frac{1}{2}$ ft $3\frac{1}{2}$ ft $2\frac{1}{2}$ ft	**Find the area of this complex shape.** 2 cm 10 cm 6 cm 8 cm 6 cm 16 cm

Name_____ Date_____ Segment_____