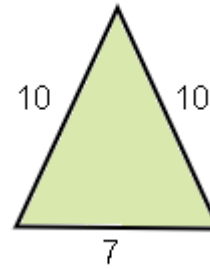
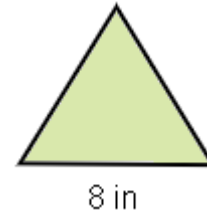


Geometry Problems

- 1 a) Find the area of this equilateral triangle to the nearest tenth of a square unit.

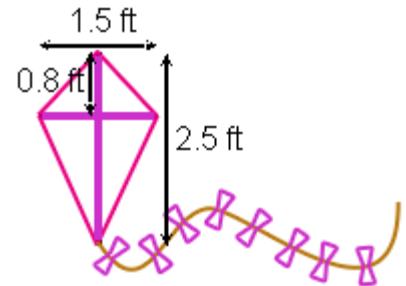


- b) Find the area of the triangle to the nearest tenth of a square inch.

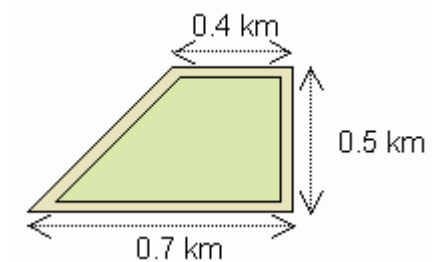


2. A right triangle's hypotenuse is 67 cm, and the length of one of the legs is 67% of the length of the other leg. Find the length of the legs to the nearest tenth of a centimeter.

3. What are the dimensions of the material needed for this kite?



4. Jen runs around the park for her morning exercise. Will she exceed 6.5 km if she runs three laps?



5. Find the diagonal of this cube.

