

## Sec 1.2 -Applied Conversions.

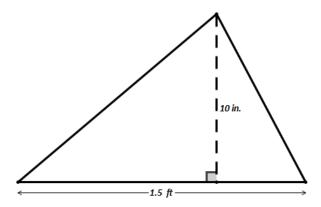
Name:

## Find the perimeter of the following

- 1. A rectangle has a length of 30 cm and height of 53 mm. What is the <u>perimeter</u> of this rectangle in <u>centimeters</u>?
- 2. A rectangle has a length of 45 feet and height of 20 yards. What is the <u>perimeter</u> of this rectangle in <u>feet</u>?

- 3. A square has a side length of 520 meters. What is the <u>perimeter</u> of the square in <u>kilometers</u>?
- 4. A right triangle has legs of 2 feet and 18 inches. What is the <u>perimeter</u> of the triangle in <u>inches</u>?

- 5. A rectangle has a length of 8.2 cm and a height of 42 mm. What is the <u>area</u> of the square in <u>square millimeters</u>?
- 6. Find the <u>area</u> of the triangle shown below in <u>square inches</u>.



- 7. A square has a side of length 1.6 yards. What is the <u>area</u> of the square <u>in square inches?</u>
- 8. Find the area of the triangle shown below in square centimeters.

