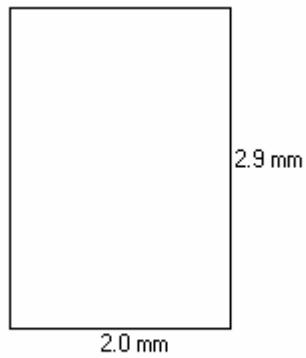


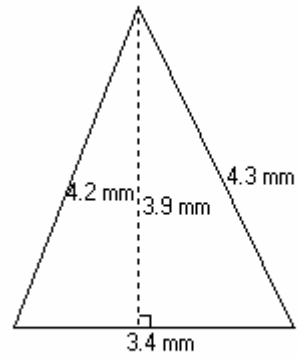
## Area and Perimeter of Various Shapes

Instructions: Find the area and perimeter of each shape.

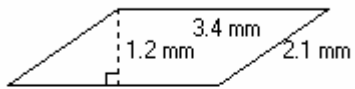
1)



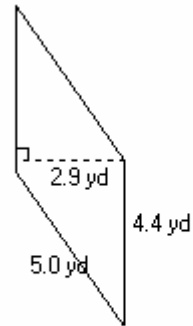
2)



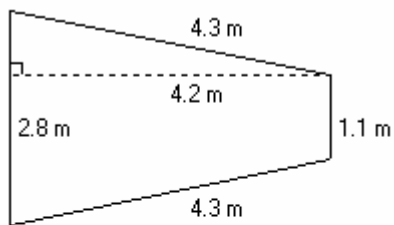
3)



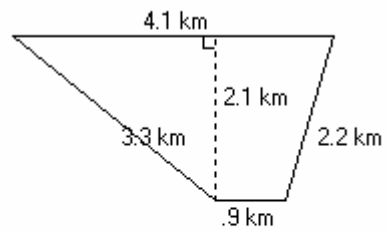
4)



5)



6)



## Area and Perimeter of Various Shapes Answer

Instructions: Find the area and perimeter of each shape.

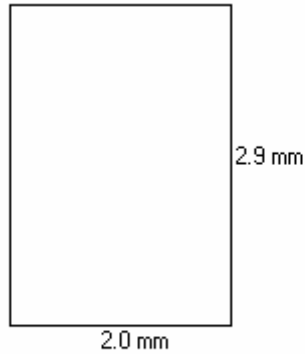
**Rectangle:** Area (A) =  $l \times w$ , Perimeter (P) =  $2(l + w)$

**Triangle:** Area (A) =  $0.5 \times b \times h$ , Perimeter (P) =  $a + b + c$

**Parallelogram:** Area (A) =  $b \times h$ , Perimeter (P) =  $2(a + b)$

**Trapezoid:** Area (A) =  $0.5 \times (a+b) \times h$ , Perimeter (P) =  $a + b + c + d$

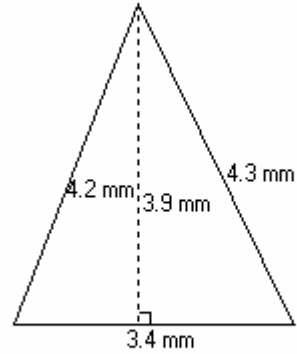
1)



$$A = 2.0 \times 2.9 = 5.8 \text{ mm}^2$$

$$P = 2 \times (2.0 + 2.9) = 9.8 \text{ mm}$$

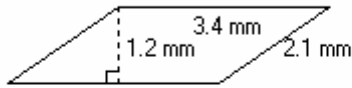
2)



$$A = 0.5 \times 3.4 \times 3.9 = 6.63 \text{ mm}^2$$

$$P = 3.4 + 4.2 + 4.3 = 11.9 \text{ mm}$$

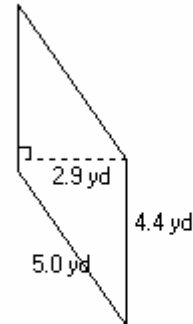
3)



$$A = 3.4 \times 1.2 = 4.1 \text{ mm}^2$$

$$P = 2 \times (3.4 + 2.1) = 11.0 \text{ mm}$$

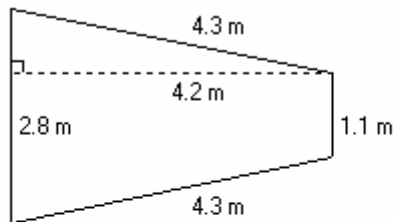
4)



$$A = 5.0 \times 2.9 = 14.5 \text{ yd}^2$$

$$P = 2 \times (4.4 + 5.0) = 18.8 \text{ yd}$$

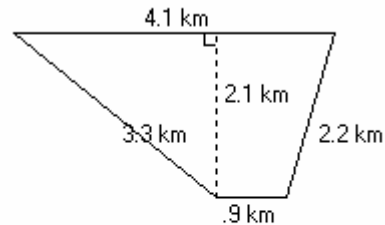
5)



$$A = 0.5 \times (2.8 + 4.2) \times 4.2 = 15.12 \text{ m}^2$$

$$P = 2.8 + 4.2 + 4.3 + 4.3 = 15.6 \text{ m}$$

6)



$$A = 0.5 \times (4.1 + 0.9) \times 2.1 = 5.25 \text{ km}^2$$

$$P = 4.1 + 0.9 + 3.3 + 2.2 = 10.5 \text{ km}$$