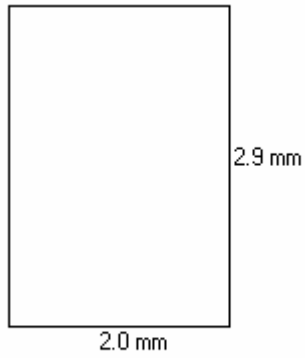


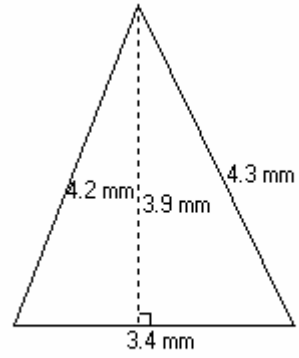
Area and Perimeter of Various Shapes (A)

Instructions: Find the area and perimeter of each shape.

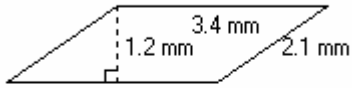
1)



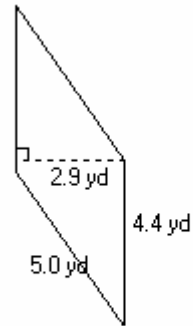
2)



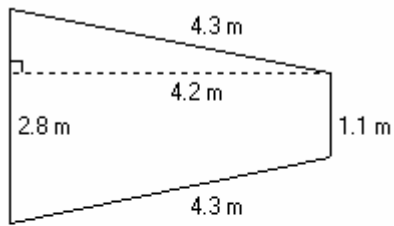
3)



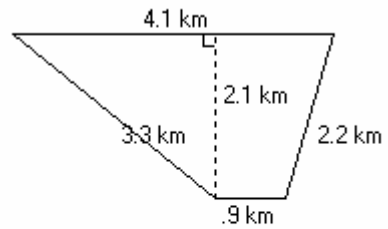
4)



5)



6)



Area and Perimeter of Various Shapes Answer (A)

Instructions: Find the area and perimeter of each shape.

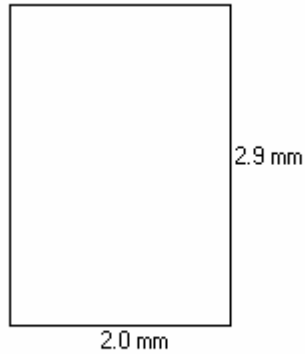
Rectangle: Area (A) = $l \times w$, Perimeter (P) = $2(l + w)$

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) = $a + b + c + d$

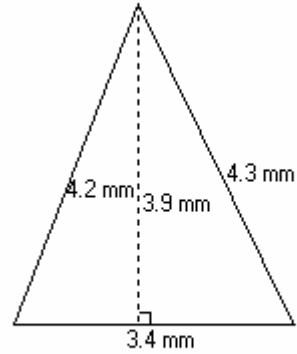
1)



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

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

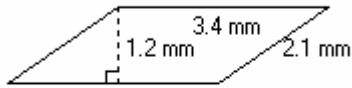
2)



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

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

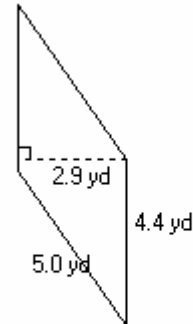
3)



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

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

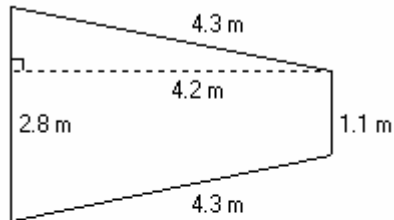
4)



$$A = 4.4 \times 2.9 = 12.8 \text{ yd}^2$$

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

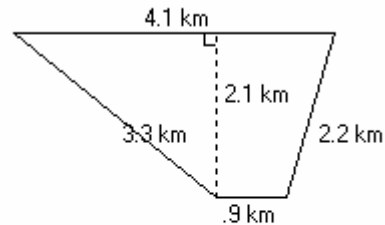
5)



$$A = 0.5 \times (2.8 + 4.3) \times 4.2 = 12.2 \text{ m}^2$$

$$P = 2.8 + 1.1 + 4.3 + 4.3 = 12.5 \text{ m}$$

6)



$$A = 0.5 \times (4.1 + 0.9) \times 2.1 = 5.2 \text{ km}^2$$

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