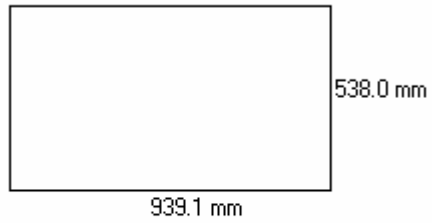


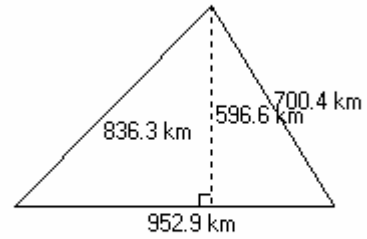
Area and Perimeter of Various Shapes (J)

Instructions: Find the area and perimeter of each shape.

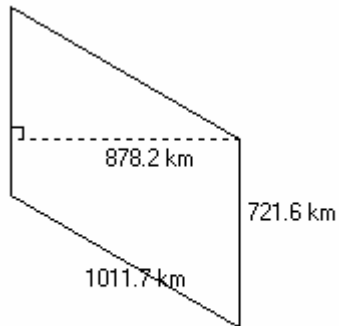
1)



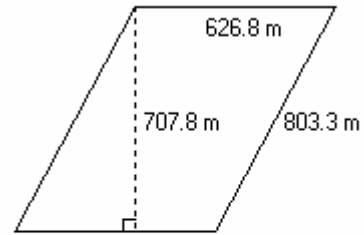
2)



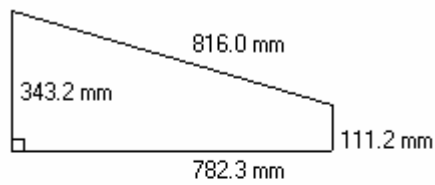
3)



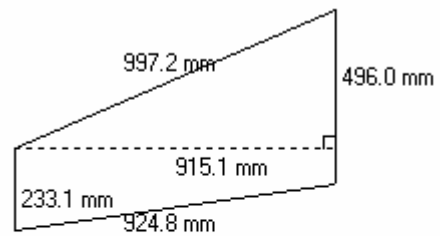
4)



5)



6)



Area and Perimeter of Various Shapes Answer (J)

Instructions: Find the area and perimeter of each shape.

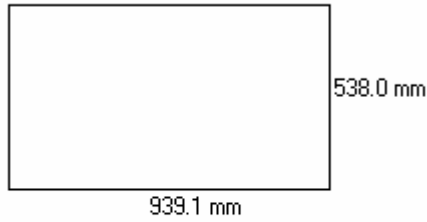
Rectangle: Area (A) = $l \times w$, Perimeter (P) = $2(l + w)$

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) = $a + b + c + d$

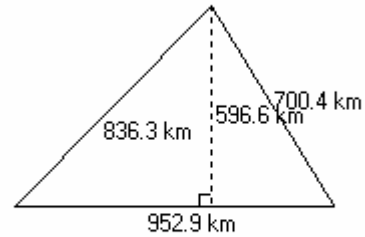
1)



$$A = 939.1 \times 538.0 = 505235.8 \text{ mm}^2$$

$$P = 2 \times (939.1 + 538.0) = 2954.2 \text{ mm}$$

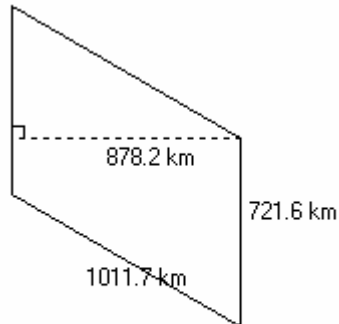
2)



$$A = 0.5 \times 952.9 \times 596.6 = 98975.9 \text{ km}^2$$

$$P = 952.9 + 836.3 + 700.4 = 1868.5 \text{ km}$$

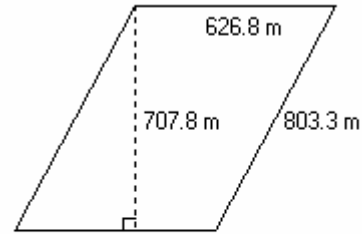
3)



$$A = 721.6 \times 878.2 = 633709.1 \text{ km}^2$$

$$P = 2 \times (721.6 + 1011.7) = 3466.6 \text{ km}$$

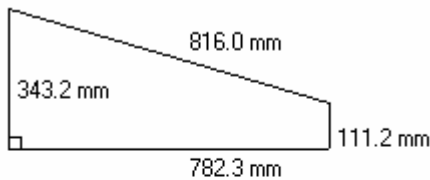
4)



$$A = 626.8 \times 707.8 = 443649.0 \text{ m}^2$$

$$P = 2 \times (626.8 + 803.3) = 2860.2 \text{ m}$$

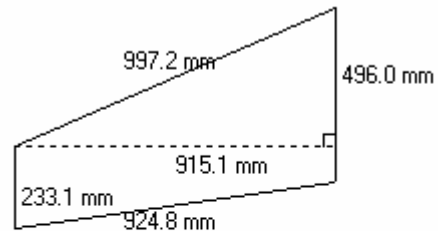
5)



$$A = 0.5 \times (343.2 + 111.2) \times 782.3 = 177738.6 \text{ mm}^2$$

$$P = 343.2 + 111.2 + 816.0 + 782.3 = 2052.7 \text{ mm}$$

6)



$$A = 0.5 \times (233.1 + 496.0) \times 915.1 = 333599.7 \text{ mm}^2$$

$$P = 233.1 + 496.0 + 997.2 + 924.8 = 2651.1 \text{ mm}$$