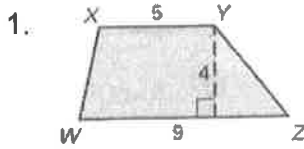


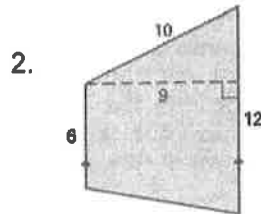
Practice AP-2

Name Key

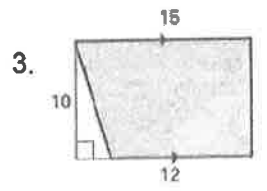
Find the area of trapezoid



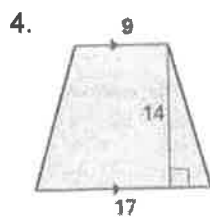
$28 \text{ u}^2$



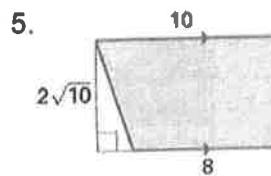
$81 \text{ u}^2$



$135 \text{ u}^2$



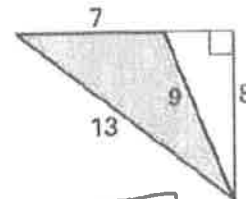
$182 \text{ u}^2$



$18\sqrt{10} \text{ u}^2$

or  
 $59.9 \text{ u}^2$

6. Find the area of the triangle.



$28 \text{ u}^2$

Sketch and find the area of each figure described:

7. triangle: base, 11 m; height, 3 m

$16.5 \text{ m}^2$

8. parallelogram: base, 8 cm; height, 9.5 cm

$76 \text{ cm}^2$

9. trapezoid: height, 12 yd; bases, 4 yd, 7 yd

$66 \text{ yd}^2$

10. parallelogram: base, 6.5 ft; height, 12 ft

$78 \text{ ft}^2$

11. trapezoid: height, 10 m; bases, 3 m, 6 m

$45 \text{ m}^2$

12. triangle: base, 7 km; height, 5 km

$17.5 \text{ km}^2$