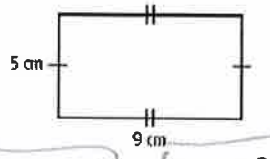
Practice AP-1

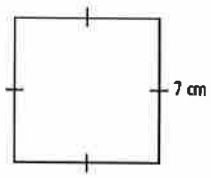
Name KEY Class _____ Date _____

Perimeter and Area

Find the Area and perimeter of each figure.

1. 

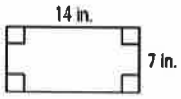
$A = 45\ cm^2$ $P = 28\ cm$

2. 

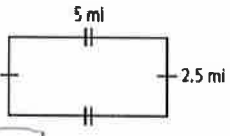
$A = 49\ cm^2$ $P = 28\ cm$

3. 

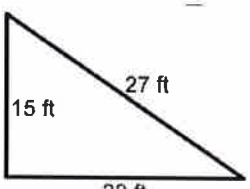
$A = 42\ in^2$ $P = 34\ in$

4. 

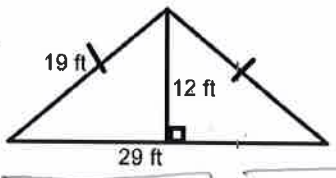
$A = 98\ in^2$ $P = 42\ in$

5. 

$A = 12.5\ mi^2$ $P = 15\ mi$

6. 

$A = 165\ ft^2$ $P = 64\ ft$

7. 

$A = 174\ ft^2$ $P = 67\ ft$

Find the area of the rectangle with the given base and height.

8. 4ft,15 in

$A = 60\ in^2$

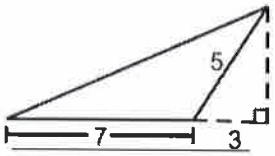
9. 90 in, 3 yd.

$A = 9720\ in^2$ (or $7.5\ yd^2$)

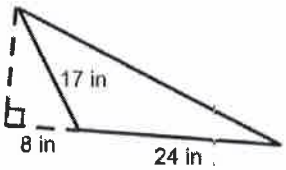
10. 3m,130 cm

$A = 39{,}000\ cm^2$ (or $3.9\ m^2$)

Find the area of the triangles. (use cm for units)

11. 

$A = 14$

12. 

$A = 180\ in^2$

Find the area of a parallelogram with the given base and height.

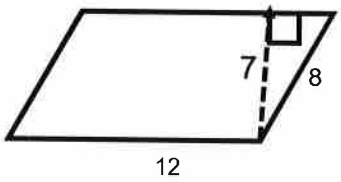
13. b = 42 m, h = 8 m $A = 336\ m^2$

14. b = 16 ft, h = 70 ft $A = 1120\ ft^2$

15. b = 12.8 cm, h = 9 cm $A = 115.2\ cm^2$

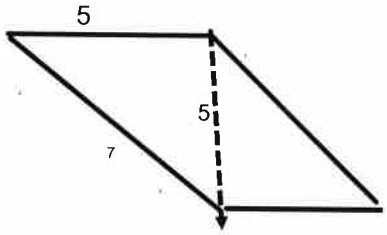
Find the area of each parallelogram. All dimensions are in inches. Diagrams are not drawn to scale.

16.



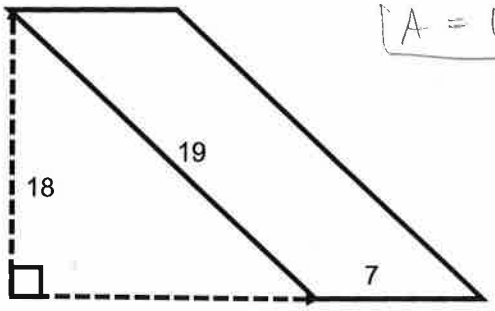
$A = 84$

17.



$A = 25$

18.



$A = 126$