Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Area of Regular Polygons Practice (day one)**

Find the area of each REGULAR polygon, rounding to the nearest tenth.



1. 2.

18m





3. 4.

5. s = 12in 6. S = 21km





7. Find the area of a **regular nonagon** with perimeter of 90cm.

8. Find the area of a **regular dodecagon** with perimeter of 120m.

9. Find the area of a **regular triangle** with perimeter of 21 km.

Find the area of each shaded region , rounding to the nearest tenth.



10. 11. .



12. 13.





14. 15.



16. 17.