Geometry 13.3
Find probabilities by using length
Find probabilities by using area\*

\*It is assumed that you know how to find the area of circles, triangles, etc.
(Middle school standard)

probability

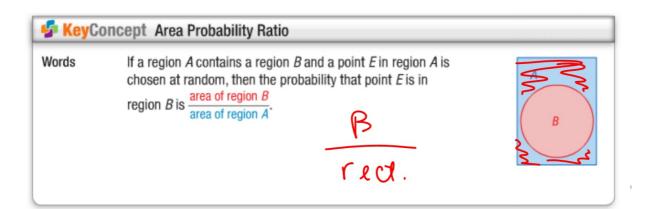
geometric probability

Regular polygon A=(1/2)ap

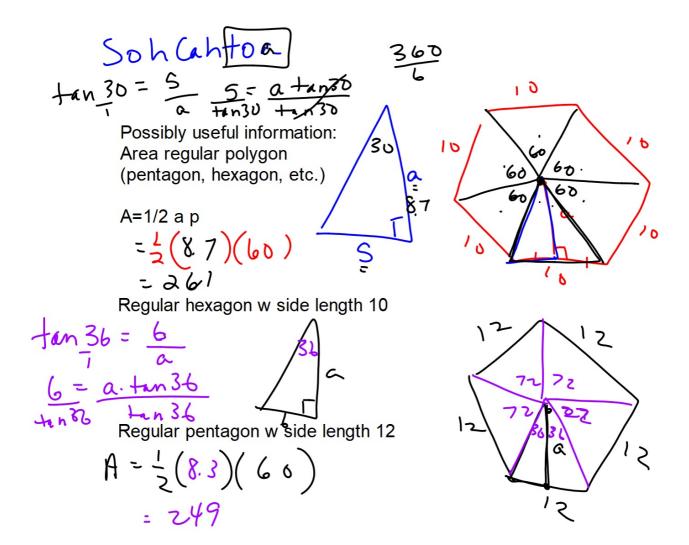
apothom

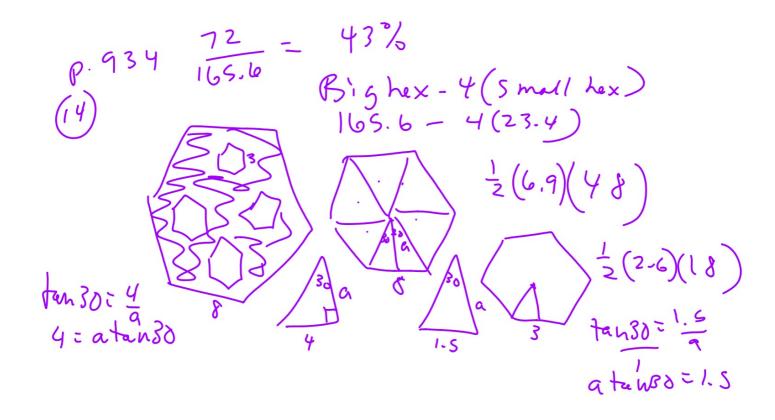
a

Area of "target" Total area



What percentage (of the whole thing) is shaded? target/total





ICE (In class examples)

SCR p. 17 WG, SGR p. 18 WS due by end of class today

13.3 p. 7-25o 29-31 due Tues.