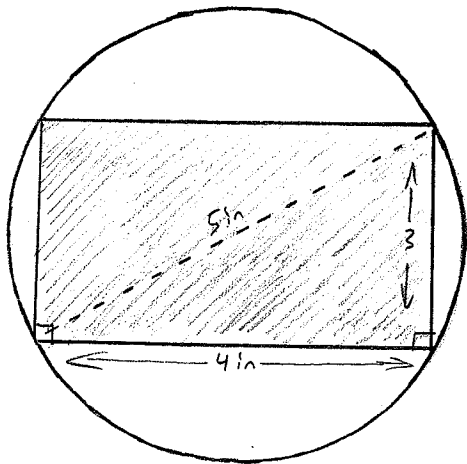


Name \_\_\_\_\_

Period \_\_\_\_\_

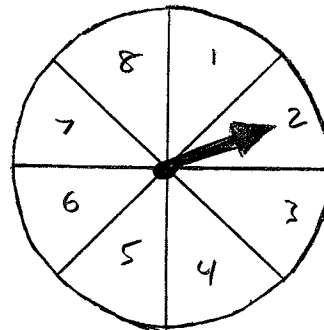
### Worksheet 10.6

1)



A dart randomly lands within the circle. What is the probability that it lands within the shaded rectangular region?

2) A fair spinner is spun. What is  $P(n > 6)$ ? (where  $n$  is the outcome)



3) A person is driving through the wilds of northern Maine. Mosquitos are everywhere. Many hit the windshield. If you assume an equal chance of hitting anywhere on the windshield, what is the probability that a bug will hit right in front of the driver's face?

