

1.9

Tuesday, September 07, 2010
9:06 AM

p. 51: #1-12, 14

1. $\frac{3}{5}$ 2. $\frac{1}{5}$ 3. $\frac{1}{5}$ 4. $\frac{0}{5}$

5. $PR = 6$ winning region is 2 units long.

$$\therefore \frac{2}{6} = \frac{1}{3}$$

AB AC AD AE

BC BD BE

CD CE

DE

6. $\frac{3}{10}$ 7. $\frac{4}{10} = \frac{2}{5}$ 8. $\frac{1}{10}$

9. $\frac{3}{5} \cdot \frac{3}{5} = \frac{9}{25}$

10. $AC = 30$ winning region = 12

$$\frac{12}{30} = \frac{2}{5}$$

11. $\frac{5}{12}$

12. $\frac{1}{10}$

14. a. 1 Any 2 pts form a line

b. $\frac{1}{10}$ ABC ABD ABE ACD ACE ADE

BCD BCE BDE

CDE

c. 0