Name

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Answer the question.

1) Find the odds against correctly guessing the answer to a multiple choice question with 4 possible answers.



A) 4:1

B) 3:1

C) 3:4

D) 4:3

=> ODDS Age ale 3:1

2) In a certain town, 10% of people commute to work by bicycle. If a person is selected randomly from the town, what are the odds against selecting someone who commutes by bicycle?

A) 1:9

D) 1:10

= 0.1 = to -, ODDS Against Commuting are 9:1

Find the indicated probability.

3) A spinner has equal regions numbered 1 through 15. What is the probability that the spinner will stop on an even number or a multiple of 3?

 $D)\frac{1}{2}$

EVEN No.: 2,4,6,8,10,12,14 } , P (Even OR Multiple of 3) = 7 + 5 - 2 /5 /5

4) You are dealt two cards successively (without replacement) from a shuffled deck of 52 playing cards. Find the probability that the first card is a King and the second card is a queen.

P(King, Queen) = 452 × 51