1. 

A bag contains 3 red marbles, 4 blue marbles and 2 black marbles. One marble is chosen at random. What is the probability that the marble is

(a) red?

Answer: _____ [1]

(b) blue?

Answer: _____ [1]

(c) black or red?

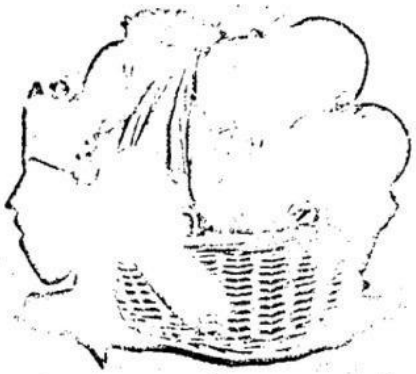
Answer: _____ [1]

(d) green?

Answer: _____ [1]

LIVEWORKSHEETS

18. A fruit basket contains 5 apples, 3 oranges and 4 mangoes. One fruit is chosen at random.



What is the probability that it is

(a) an apple?

Answer: _____ [2]

(b) an orange?

Answer: _____ [1]

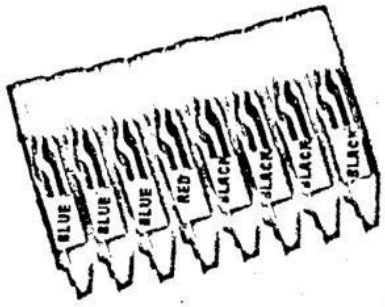
(c) a mango?

Answer: _____ [1]

(d) a fruit?

Answer: _____ [1]

LIVEWORKSHEETS

14. 

Jane has 3 blue, 1 red and 4 black markers. One is chosen at random.

(a) What is the probability it is blue?

Answer: _____ [2]

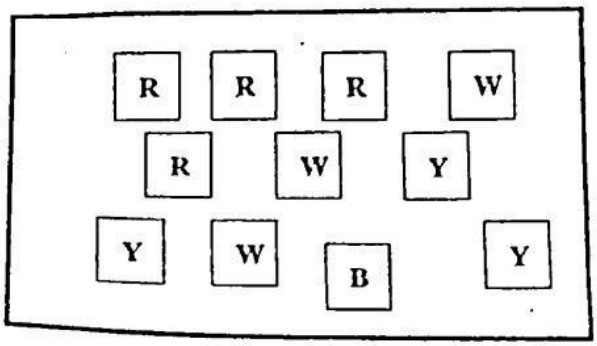
(b) Express the probability of choosing a red marker correct to 2 decimal places.

Answer: _____ [3]

(c) What is the probability of choosing a blue or a red or a black marker?

Answer: _____ [1]

15. Tickets marked **R, Y, B, W** are placed on a tray.



Without looking, what is the probability of selecting:

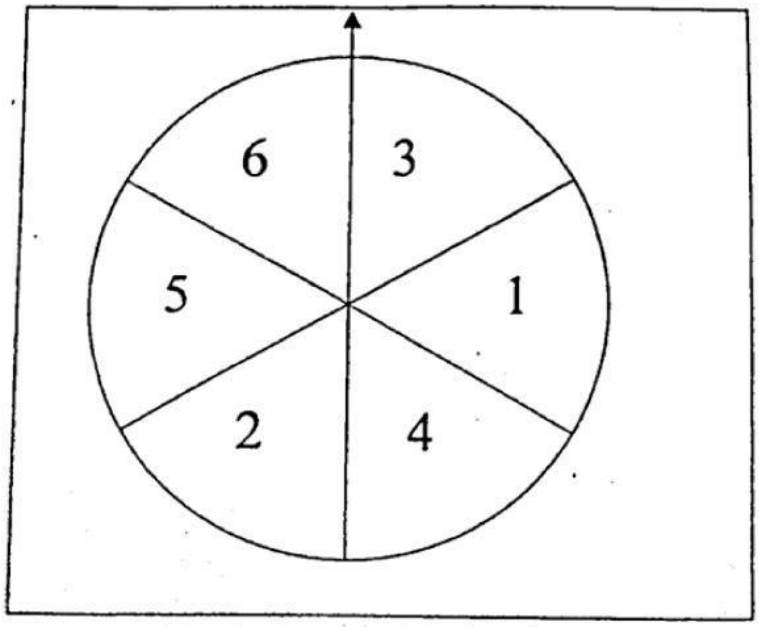
(a) a ticket marked **W**?

Answer: _____

(b) a ticket **not** marked **W**?

Answer: _____

LIVEWORKSHEETS



A spinner is spun and each outcome is recorded. What is the probability that it lands on

(a) a number less than 5?

Answer: _____ [2]

(b) a prime number?

Answer: _____ [2]

(c) a factor of 3?

Answer: _____ [2]

(d) a multiple of 8?

Answer: _____ [2]

LIVEWORKSHEETS