Probability on Numbers

1) A number is chosen at random from 1 to 10. Find the probability of not selecting
a multiple of 2 or a multiple of 3.   _____

2) A number is chosen at random from 1 to 10. Find the probability of selecting
a 7 or greater.   _____

3) A number is chosen at random from 1 to 10. Find the probability of selecting
factors of 4 and factors of 6.   _____

4) A number is chosen at random from 1 to 10. Find the probability of selecting
a 8 or smaller.   _____

5) A number is chosen at random from 1 to 10. Find the probability of selecting
a multiple of 2 or a multiple of 3.   _____

6) A number is chosen at random from 1 to 10. Find the probability of not selecting a
multiple of 3.   _____

7) A number is chosen at random from 1 to 10. Find the probability of selecting a
multiple of 2.   _____

8) A number is chosen at random from 1 to 10. Find the probability of selecting
an odd number.   _____

9) A number is chosen at random from 1 to 10. Find the probability of not selecting a
multiple of 2.   _____

10) A number is chosen at random from 1 to 10. Find the probability of selecting a
multiple of 3.   _____

A COMPOSITE Number is any whole number which is not a PRIME

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Probability on Numbers

1) A number is chosen at random from 1 to 10. Find the probability of not selecting $\dfrac{3}{10}$
     a multiple of 2 or a multiple of 3.

2) A number is chosen at random from 1 to 10. Find the probability of selecting $\dfrac{2}{5}$
      a 7 or greater.

3) A number is chosen at random from 1 to 10. Find the probability of selecting $\dfrac{1}{5}$
     factors of 4 and factors of 6.

4) A number is chosen at random from 1 to 10. Find the probability of selecting $\dfrac{4}{5}$
      a 8 or smaller.

5) A number is chosen at random from 1 to 10. Find the probability of selecting $\dfrac{7}{10}$
     a multiple of 2 or a multiple of 3.

6) A number is chosen at random from 1 to 10. Find the probability of not selecting a $\dfrac{7}{10}$
     multiple of 3.

7) A number is chosen at random from 1 to 10. Find the probability of selecting a $\dfrac{1}{2}$
     multiple of 2.

8) A number is chosen at random from 1 to 10. Find the probability of selecting $\dfrac{1}{2}$
     an odd number.

9) A number is chosen at random from 1 to 10. Find the probability of not selecting a $\dfrac{1}{2}$
     multiple of 2.

10) A number is chosen at random from 1 to 10. Find the probability of selecting a $\dfrac{3}{10}$
     multiple of 3.

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