

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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## Probability on Numbers

- 1 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with 3 in the tens places. \_\_\_\_\_
- 2 ) A number is chosen at random from 1 to 10. Find the probability of selecting factors of 4 and factors of 6. \_\_\_\_\_
- 3 ) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2 or a multiple of 3. \_\_\_\_\_
- 4 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 9 and less than 36. \_\_\_\_\_
- 5 ) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10. \_\_\_\_\_
- 6 ) A number is chosen at random from 1 to 25. Find the probability of selecting a number greater than 17. \_\_\_\_\_
- 7 ) A number is chosen at random from 1 to 25. Find the probability of selecting a number less than 5. \_\_\_\_\_
- 8 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 11. \_\_\_\_\_
- 9 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers less than 10. \_\_\_\_\_
- 10 ) A number is chosen at random from 1 to 25. Find the probability of not selecting a composite number. \_\_\_\_\_



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## Probability on Numbers

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|---|-----------------|
| 1 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers with 3 in the tens places.       | $\frac{1}{5}$   |
| 2 ) A number is chosen at random from 1 to 10. Find the probability of selecting factors of 4 and factors of 6.           | $\frac{1}{5}$   |
| 3 ) A number is chosen at random from 1 to 10. Find the probability of selecting a multiple of 2 or a multiple of 3.      | $\frac{7}{10}$  |
| 4 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 9 and less than 36. | $\frac{13}{25}$ |
| 5 ) A number is chosen at random from 1 to 50. Find the probability of selecting multiples of 10.                         | $\frac{1}{10}$  |
| 6 ) A number is chosen at random from 1 to 25. Find the probability of selecting a number greater than 17.                | $\frac{8}{25}$  |
| 7 ) A number is chosen at random from 1 to 25. Find the probability of selecting a number less than 5.                    | $\frac{4}{25}$  |
| 8 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers greater than 11.                 | $\frac{39}{50}$ |
| 9 ) A number is chosen at random from 1 to 50. Find the probability of selecting numbers less than 10.                    | $\frac{9}{50}$  |
| 10 ) A number is chosen at random from 1 to 25. Find the probability of not selecting a composite number.                 | $\frac{2}{5}$   |

