

Math Worksheets

Probability Problems

 Calculate.

- 1) A number is chosen at random from 1 to 10. Find the probability of selecting number 6 or smaller numbers. _____

- 2) Bag A contains 18 red marbles and 6 green marbles. Bag B contains 16 black marbles and 8 orange marbles. What is the probability of selecting a green marble at random from bag A? What is the probability of selecting a black marble at random from Bag B?

- 3) A number is chosen at random from 1 to 20. What is the probability of selecting multiples of 4? _____

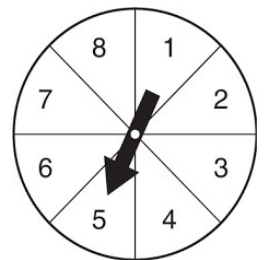
- 4) A card is chosen from a well-shuffled deck of 52 cards. What is the probability that the card will be a queen? _____

- 5) A number is chosen at random from 1 to 15. What is the probability of selecting a multiple of 3 or 5? _____

A spinner numbered 1–8, is spun once. What is the probability of spinning ...?

6) an Odd number? _____ 7) a multiple of 2? _____

8) a multiple of 5? _____ 9) number 10? _____



Answers of Worksheets

Probability Problems

1) $\frac{3}{5}$

2) $\frac{1}{4}, \frac{2}{3}$

3) $\frac{1}{4}$

4) $\frac{1}{13}$

5) $\frac{7}{15}$

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

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

8) $\frac{1}{8}$

9) 0