Sorting Chart

Theoretical probability	Experimental probability

1.) When you pull a card from a deck there is a 50% chance that it is a heart or diamond.

2.) I randomly pulled 10 cards from a deck and 80% were a diamond or heart.

3.) When I picked from a candy box with an equal amount of four candies, four times, I picked one of each type.

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4.) There is a one in four chance of getting a sour candy in a box with an equal amount of four candies.

5.) When I roll a die 30 times there is a 5% chance that I will roll a six.

6.) I rolled a six 10/30 times on a die.