Five cards are dealt from a fair poker deck. What is the probability that a five card hand contains

- only hearts (♥)?

- two red cards and three black cards?

- two even numbered cards and two odd numbered cards?

- one Jack, one Queen, one King, and two Aces?

- two odd numbered cards and two even numbered cards?

- three numbered cards and two face cards?

- two numbered cards and three lettered cards?

- no aces?

- five cards in sequence with Aces low?

- five cards in sequence with Aces high?

- five cards in sequence with Aces either high or low?

- only sevens (7) or diamonds (♦)?

- one heart (♥), two spades (♠), and two clubs (♣)?