1) Steve was cleaning out his workshop and gathered 20 screwdrivers (S), 8 hammers (H), and 12 pliers (L) and organized them into a drawer. Set U is the drawer.

a) \( P(S) = \) __________

Shade \( P(S) \)

b) \( P(H)^C = \) __________

Shade \( P(H)^C \)

c) \( P(S \text{ or } L) = \) __________

Shade \( P(S \text{ or } L) \)

d) \( P(H \text{ or } L) = \) __________

Shade \( P(H \text{ or } L) \)

2) In November it snowed (S) 5 days, rained (R) 6, was sunny (Y) 9, and was cloudy (C) 10. Set U is the days in the month of November.

a) \( P(Y)^C = \) __________

Shade \( P(Y)^C \)

b) \( P(S \text{ or } R) = \) __________

Shade \( P(S \text{ or } R) \)

c) \( P(R) = \) __________

Shade \( P(R) \)

d) \( P(S \text{ or } R)^C = \) __________

Shade \( P(S \text{ or } R)^C \)

3) There were 13 bicycles (B), 7 recumbent cycles (R), and 4 tricycles (T) on display at a bike store. Set U is the inventory of the bike store.

a) \( P(R \text{ or } T)^C = \) __________

Shade \( P(R \text{ or } T)^C \)

b) \( P(B)^C = \) __________

Shade \( P(B)^C \)

c) \( P(R) = \) __________

Shade \( P(R) \)

d) \( P(B \text{ or } R \text{ or } T) = \) __________

Shade \( P(B \text{ or } R \text{ or } T) \)