2. Let $P =$ The Curiosity Rover is on Mars.

   $Q =$ The Curiosity Rover is a good robot.

   $R =$ The Mars Polar Lander is a good robot.

   And we know that P, $Q \vee R$, and $R \implies \neg P$ are all true. From $R \implies \neg P$,

R	$\neg P$	$R \implies \neg P$	
T	T	T	
T	F	F	
F	T	T	
F	F	T	$(*)$

   As $\neg P$ is false, the bottom row $(*)$ intersects with $R \implies P$. So, R must be false.

   (a) True. Since $Q \vee R$ is true and R is false, Q must be true.

   (b) False. Shown above, R is false.