Respiratory Regulation of blood pH

What will hypoventilation do to blood CO2?
________________________

What will that do to blood pH?
_____________________________

What will hyperventilation do to blood CO2? ____________________________

What will that do to blood pH?
_____________________________

Stimulus = respiratory acidosis

What sensors detect the change in blood pH? __________________________

what is the integrating center that responds?
_____________________________

What happens to minute ventilation in response?
_____________________________

Stimulus = respiratory alkalosis

(same sensors and integrating center)

What happens to minute ventilation in response?
_____________________________