

Name:

Minute Quiz 3

1. Give the molecular formula (including the charge) for the following polyatomic anions:

- (a) sulfite
- (b) bicarbonate
- (c) phosphate
- (d) perchlorate
- (e) iodate

2. Draw Lewis dot structures for the following:

- (a) CO
- (b) CO₂
- (c) PCl₅
- (d) BH₃

3. Which compounds in question 2 violate the octet rule?