Name: _____

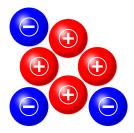
Electrical Charges

If an object has more positive charges (1991) than negative charges (), its electrical

If an object has more negative charges () than positive charges ((1)), its electrical charge is negative ().

If an object has the same number of positive (1) and negative (1) charges, it has no electrical charge or is neutral.

Example:



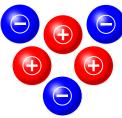
Electrical charge: positive charge

Count the positive and negative charges in each picture. Write positive charge, negative charge, or no charge on each line.

1.

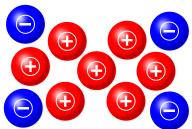


2.



electrical charge: _____

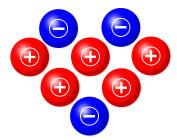
3.



electrical charge: ___

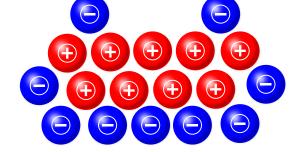
electrical charge: _____

4.

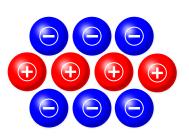


electrical charge: _

5.



6.



electrical charge: _____ electrical charge: _____

ANSWER KEY

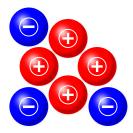
Electrical Charges

If an object has more positive charges (①) than negative charges (⑤), its electrical charge is positive (⑥).

If an object has more negative charges () than positive charges (), its electrical charge is negative ().

If an object has the same number of positive ((a)) and negative ((b)) charges, it has no electrical charge or is neutral.

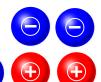
Example:



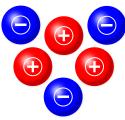
Electrical charge: positive charge

Count the positive and negative charges in each picture. Write <u>positive charge</u>, <u>negative charge</u>, or <u>no charge</u> on each line.

1.

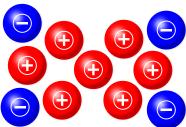


2.



electrical charge: negative charge

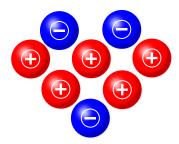
3.



electrical charge: ____

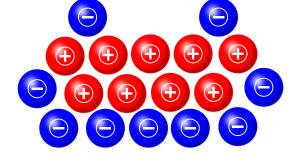
no charge

4.

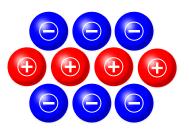


electrical charge: **positive charge**

5.



6.



electrical charge: <u>no charge</u>

electrical charge: negative charge

electrical charge: **positive charge**