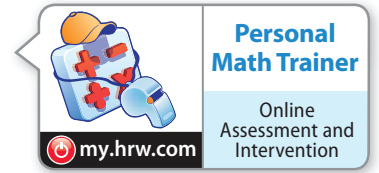


1.1 Independent Practice

COMMON CORE 6.NS.5, 6.NS.6, 6.NS.6a, 6.NS.6c



- 12. Chemistry** Atoms normally have an electric charge of 0. Certain conditions, such as static, can cause atoms to have a positive or a negative charge. Atoms with a positive or negative charge are called *ions*.

Ion	A	B	C	D	E
Charge	-3	+1	-2	+3	-1

- a. Which ions have a negative charge?

- b. Which ions have charges that are opposites?

- c. Which ion's charge is not the opposite of another ion's charge?

Name the integer that meets the given description.

- 13. the opposite of -17 _____
- 14. 4 units left of 0 _____
- 15. the opposite of the opposite of 2 _____
- 16. 15 units right of 0 _____
- 17. 12 units right of 0 _____
- 18. the opposite of -19 _____

- 19. Analyze Relationships** Several wrestlers are trying to lose weight for a competition. Their change in weight since last week is shown in the chart.

Wrestler	Tino	Victor	Ramsey	Baxter	Luis
Weight Change (in pounds)	-2	6	2	5	-5

- a. Did Victor lose or gain weight since last week? _____
- b. Which wrestler's weight change is the opposite of Ramsey's? _____
- c. Which wrestlers have lost weight since last week? _____
- d. Frankie's weight change since last week was the opposite of Victor's.
What was Frankie's weight change? _____
- e. Frankie's goal last week was to gain weight. Did he meet his goal? Explain.
