## Unit 7 Lesson 4 Cumulative Practice Problems

1. Select **all** of the numbers that are *greater than* $-5$.
	1. 1.3
	2. $-6$
	3. $-12$
	4. $\frac{1}{7}$
	5. $-1$
	6. $-4$
2. Order these numbers from least to greatest: $\frac{1}{2}$, 0, 1, $-1\frac{1}{2}$, $-\frac{1}{2}$, $-1$
3. Here are the boiling points of certain elements in degrees Celsius:
	* Argon: -185.8
	* Chlorine: -34
	* Fluorine: -188.1
	* Hydrogen: -252.87
	* Krypton: -153.2
* List the elements from least to greatest boiling points.
1. Explain why zero is considered its own opposite.
* (From Unit 7, Lesson 2.)
1. Explain how to make these calculations mentally.
	1. $99+54$
	2. $244−99$
	3. $99⋅6$
	4. $99⋅15$
* (From Unit 6, Lesson 9.)
1. Find the quotients.
	1. $\frac{1}{2}÷2$
	2. $2÷2$
	3. $\frac{1}{2}÷\frac{1}{2}$
	4. $\frac{38}{79}÷\frac{38}{79}$
* (From Unit 4, Lesson 11.)
1. Over several months, the weight of a baby measured in pounds doubles. Does its weight measured in kilograms also double? Explain.
* (From Unit 3, Lesson 4.)



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