

Name _____
Mrs. Roubos/Mrs. Haslbauer

Date _____
8R Period _____

Do Now

Alex solved the following order of operations question. Did he solve it correctly? If not, describe what he did wrong and then solve it the right way.

Simplify: $8 \div 2^3 - 16 \div 2$

Alex's work:

$$8 \div 2^3 - 16 \div 2$$

$$4^3 - 16 \div 2$$

$$64 - 16 \div 2$$

$$64 - 8$$

$$56$$

Did Alex solve the problem correctly? : _____

If not, explain what he did wrong: _____

Simplify the problem correctly here: $8 \div 2^3 - 16 \div 2$