Unit '	5 Ass	signment	1	Sol	vino	for	Mol	lar	Ma	99
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Name:

Find the molar masses of the following compounds to the nearest 0.01 g (hundredths)

1) NaBr

6) $C_6H_{12}O_6$

2) PbSO₄

7) $Fe_3(PO_4)_2$

3) Ca(OH)₂

8) (NH₄)₂S

4) Na₃PO₄

9) $Zn(C_2H_3O_2)_2$

5) (NH₄)₂CO₃

10) AgF

Answers

<u>Important note to students:</u> All of the units given here are "grams per mole", which may be abbreviated as "g/mol", "grams/mol", or "g · mol-1". Also, remember that if you don't use units in your answer, the answer is *wrong!*

All answers are rounded to the nearest 0.1 grams.

- 1) 102.9 g/mol
- 2) 303.3 g/mol
- 3) 74.1 g/mol
- 4) 164.0 g/mol
- 5) 96.0 g/mol
- 6) 180.0 g/mol
- 7) 357.4 g/mol
- 8) 68.1 g/mol
- 9) 183.4 g/mol
- 10) 126.9 g/mol