

# RELATIVE FORMULA MASS CALCULATION

Q. Compute the relative formula masses of the following compounds.

1 mark will be awarded for a completely correct answer.

You may look at a periodic table for these questions.

Compound	Relative formula mass	Compound	Relative formula mass	Compound	Relative formula mass
H <sub>2</sub> O		Cu(OH) <sub>2</sub>		CaCl <sub>2</sub>	
KBr		MgSO <sub>4</sub> ·5H <sub>2</sub> O		C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	
CuSO <sub>4</sub> ·7H <sub>2</sub> O		NH <sub>3</sub>		CaCO <sub>3</sub>	
Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>		NaNO <sub>3</sub>		Fe(NO <sub>3</sub> ) <sub>3</sub>	
CaC <sub>4</sub> H <sub>4</sub> O <sub>6</sub>		Mg(OH) <sub>2</sub>		H <sub>2</sub> SO <sub>4</sub>	
NaCl		Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>		O <sub>2</sub>	
Na <sub>2</sub> SO <sub>4</sub>		FeCl <sub>3</sub>		C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	

Total marks (21)