RELATIVE FORMULA MASS

Calculate the relative formula mass of the following substances.

1	F_2		2(19)	= 38
2	Fe			= 56
3	H_2SO_4		2(1) + 32 + 4(16)	= 98
4	Al_2O_3		2(27) + 3(16)	= 102
5	$Mg(OH)_2$		24 + 2(16) + 2(1)	= 58
6	$Al(NO_3)_3$		27 + 3(14) + 9(16)	= 213
7	$(NH_4)_2SO_4$		2(14) + 8(1) + 32 + 4(16)	= 132
8	$CuCO_3$		63.5 + 12 + 3(16)	= 123.5
9	$AgNO_3$		108 + 14 + 3(16)	= 170
10	NH_4NO_3		14 + 4(1) + 14 + 3(16)	= 80
11	$CuSO_4.5H_2O$		63.5 + 32+ 4(16) + 10(1) + 5(16)	= 249.5
12	magnesium	**Mg**	24	= 24
13	oxygen	O_2	2(16)	= 32
14	sodium bromide	**NaBr**	23 + 80	= 103
15	calcium fluoride	CaF_2	40 + 2(19)	= 78
16	potassium sulfate	K_2SO_4	2(39) + 32 + 4(16)	= 174
17	chlorine	Cl_2	2(35.5)	= 71
18	chromium(III) oxide	Cr_2O_3	2(52) + 3(16)	= 152
19	sodium	**Na**		= 23
20	iron(III) sulfate	$Fe_2(SO_4)_3$	2(56) + 3(32) + 12(16)	= 400

Area	Strength	To develop	Area	Strength	To develop
Done with care and thoroughness			Can work out M_r from complex formula		
Can work out M_r from simple formula			Can write write formulae		