#Jenny

Finally I get this ebook, thanks for all these I can get now!

#Rio

Cool! I'am really happy

#Markus Jensen

I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu

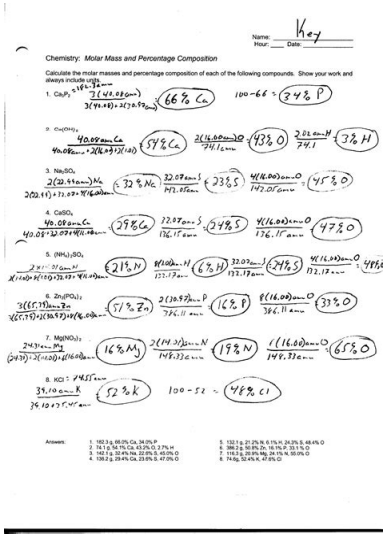
wtf this great ebook for free?!

#Che Salsa

My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler

so many fake sites. this is the first one which worked! Many thanks



Name: Key
Hour: ___ Date: ___

Chemistry: *Molar Mass and Percentage Composition*

Calculate the molar masses and percentage composition of each of the following compounds. Show your work and always include units.

1. Ca_3P_2 — 66% Ca, 34% P
2. $C_6H_{12}O_6$ — 40.08 g/mol Ca (40%), 6(16.00) g/mol O (53%), 12.01 g/mol H (7%)
3. Na_2SO_4 — 32% Na, 23% S, 45% O
4. $CaSO_4$ — 29% Ca, 24% S, 47% O
5. $(NH_4)_2SO_4$ — 21% N, 6% H, 24% S, 49% O
6. $Zn_3(PO_4)_2$ — 51% Zn, 16% P, 33% O
7. $Mg(NO_3)_2$ — 16% Mg, 19% N, 65% O
8. KCl: 74.55 g/mol — 52% K, 48% Cl

Answers:

1. 192.3 g, 66.0% Ca, 34.0% P
2. 74.1 g, 54.1% Ca, 43.2% O, 2.7% H
3. 142.1 g, 32.4% Na, 22.6% S, 45.0% O
4. 136.2 g, 29.4% Ca, 23.5% S, 47.0% O
5. 132.1 g, 21.2% N, 6.1% H, 24.2% S, 48.4% O
6. 386.2 g, 50.8% Zn, 16.1% P, 33.1% O
7. 116.3 g, 20.6% Mg, 24.1% N, 55.0% O
8. 74.6g, 52.4% K, 47.6% Cl

Download PDF version of :

The Mole And Volume Worksheet Answer Key