

## MOLES (C)

1	What mass of iron is formed when 240 g of iron(III) oxide reacts with carbon monoxide?
	$Fe_2O_3 + 3CO \rightarrow 2Fe + 3CO_2$
2	What mass of oxygen reacts with 9.2 g of sodium?
	$4Na + O_2 \rightarrow 2Na_2O$
3	How many moles in each of the following?
	a 12 mg of magnesium
	<b>b</b> 8.0 kg of oxygen
4	What is the mass of each of the following?
	a 0.100 moles of calcium hydroxide
	<b>b</b> 0.025 moles of aluminium sulfate

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