



QUIZ 2 - MEMORANDUM

Stored Energy in Fuels

Match column A with Column B. Use a ruler and draw arrows to connect them.
 Hint: Use different colours for your arrows.

NO	COLUMN A	COLUMN B
1.	79% of _____ is found in the air.	fire triangle / combustion triangle
2.	Fuels need _____ to burn.	1%
3.	The candle will _____ longer if it has more air available.	hypothesis
4.	What is the heat source when lighting a candle?	a lit match / lighter
5.	Another word for burning is _____	candle wax
6.	_____ of gas in the air is oxygen.	nitrogen
7.	A prediction / idea that is not proven until it is tested in an experiment / investigation	combustion
8.	What is the fuel supply of a burning candle?	oxygen
9.	_____ of other gases are in the air.	20%
10.	Fuel, heat and oxygen forms the _____	burn

[TOTAL 10]