

Formulas, Letters & Names - What Do They Represent?

Circle the correct answer to the following questions. (To be used with lyrics to RRR song "Photosynthesis"

FORMULAS, LE

2. 7	The formula oxygen The combina fructose	water ation of wa	carbon d		salt		
	The combina	ation of wa		ioxide	salt		
			ter, sun a				
3.	fructose			nd CO ₂	makes:		
3.		glucose	lacto	se comat		se	
	G3P, a cher	mical comp	oound, is a	also a:			
	protein	m	ineral	carbo	hydrate	sugar	
4.	Light, water	, air and sp	oace com	bine to p	oroduce:		
	MTV	G	3P	ATP		CO ₂	
5.	In addition t	o ATP, and	other prod	luct prod	duced in	the 'ligh	t reaction' is:
	CO2	H ₂ 0	G3P		NADPH		
6.	The carbohy	ydrate which	ch is a pro	duct of	Calvin cy	ycle is:	
	H ₂ 0	ATP	MTV		G3P		
NAMES							
7.	The 'light re	eaction' ha	ppens in t	the:			
	thylakoid	membrane	С	alvin cyc	cle Chlo	roplast	G3P
8.	Rubisco, re	fers to:					
	a carbohy	drate a	protein	a sugar	an enzy	me	
9.	The 'dark re	action' is k	nown as	the:			
	G3P Cal	vin cycle	NADPH	chloro	plast		
10.	In the set	of reaction	s known a	as Carb	on Fixation	on, a ke	y component is:
	ATPelectr	rons R	ubisco enz	vme	Calvin o	vcle	

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