	Bath. But som	neo	oot Scientist in the Univer ne has erased my memor emember my work?	·
			Gender	□ Prefer not to say
<b>1. W</b> A C	<b>hich of these colours of light are in the right o</b> Red, Cyan, Green, Blue, Yellow, Orange Blue, Yellow, Green, Cyan, Red, Orange	B D	r <b>?</b> Red, Orange, Yellow, Gre Orange, Blue, Red, Greer	
<b>2. W</b> A C	hich ones are primary colours of light? Pink, Mauve, Black Orange, Yellow, White	B D	Red, Green, Blue Purple, Cyan, Brown	□ I don't know yet.
	<b>you add red, green and blue light together, w</b> Yellow Black	hat B D	<b>colour do you get?</b> Orange White	□ I don't know yet.
	<b>hat is light made of?</b> Air Gluons	B D	Photons Molecules	□ I don't know yet.
5. Can you mix red light and red light to get blue light?    □ I don't know yet.    A Never B Yes, it happens all the time   C Yes but only if you use a lot of red laser light D Yes, but only if you use blue paint				
<b>6. А</b> А С	<b>lens does which of the following?</b> Changes the direction of light Makes an object appear smaller	B D	Makes an object appear All of the above	□ I don't know yet. larger
<b>7. W</b> A C	hich of these is NOT true about laser light? It has very little spread It is all precisely the same colour	B D	It is made of different th It travels in a straight line	
<b>8. Th</b> A C	they can smoothly go from one to another. light in each colour vibrates differently.	B D	they are complementary they travel at different sp	
<b>9. W</b> A C	<b>hat do we use metamaterials for?</b> To trick light into doing unusual things To make materials stronger	B D	To 3D print objects with For new car engines, driv	-
<b>10. S</b> A C	<b>Scientists who work with light use?</b> screwdrivers metal rods	B D	objects made of glass: m All of the above	□ I don't know yet. irrors, lenses

Turn the page



Just a few more questions and I will be OK!

11.	What is the colour of the Sun?		🗆 l don't know yet.
Α	White	В	Yellow
С	Red	D	Orange
1 <b>2</b> .	Which one IS true about humans?		🗆 I don't know yet.
Α	We can see colours such as they really are.	В	Everyone can fail to recognize a colour.
С	Only some people don't recognize colours.	D	Only red and green are hard to recognize.
13.	What do we call "chiral objects"?		🗆 I don't know yet.
А	Those that look the same in a mirror.	В	Those that cannot be seen in a mirror.
С	Those that look different in a mirror.	D	Those from which mirrors are made.
14.	What is a "metamaterial"?		🗆 I don't know yet.
А	A material with human-made, "fake" atoms	В	A material with super heavy atoms
С	A material with super small atoms	D	A material with all the same atoms
15.	The colours of light are like what in music?		🗆 I don't know yet.
А	rhythm	В	volume
С	notes	D	silence
16.	"Reflection" happens when light strikes a surf	ace	and then 🗆 I don't know yet.
А	breaks the surface.	В	goes through the surface.
С	slides along the surface.	D	bounces off the surface.
17.	How many types of crystals are there in Natur	·e?	🗆 I don't know yet.
А	14	В	918
С	256	D	More than 1000
18.	A cubic crystal is what?		🗆 I don't know yet.
А	see through.	В	always precious.
С	made of cubic atoms.	D	made of atoms arranged in cubes.
19.	How can we make light?		🗆 I don't know yet.
	Using only a wire and a battery	В	Using a wire, a bulb and a battery
А			
A C	Using only a bulb and a battery	D	All of the above
C		D	All of the above

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