

Name _____ Class _____ Date _____

These statements are about light, reflection and refraction.
Some of them are not correct.

Tick (✓) the boxes to show if each statements is true or false, and write out a corrected version of the statements you think are false.

Then draw a mouth on the faces to show how sure you are about each of your answers.



I'm sure



Not very sure



No idea!

	True	False	How sure?
1 Light is reflected and scattered by rough surfaces. _____	<input type="checkbox"/>	<input type="checkbox"/>	
2 The normal is a line at 45° to a surface. _____	<input type="checkbox"/>	<input type="checkbox"/>	
3 Light travels at different speeds in different materials. _____	<input type="checkbox"/>	<input type="checkbox"/>	
4 For a mirror: angle of incidence = angle of refraction. _____	<input type="checkbox"/>	<input type="checkbox"/>	
5 The image in a mirror is the same size as the object. _____	<input type="checkbox"/>	<input type="checkbox"/>	
6 Light travels faster in glass than it does in air. _____	<input type="checkbox"/>	<input type="checkbox"/>	
7 Light bends away from the normal when it goes from air to water. _____	<input type="checkbox"/>	<input type="checkbox"/>	
8 Light bends towards the normal when it goes from air to glass. _____	<input type="checkbox"/>	<input type="checkbox"/>	
9 Lenses bend light by reflection. _____	<input type="checkbox"/>	<input type="checkbox"/>	
10 Converging lenses bring rays of light to a point. _____	<input type="checkbox"/>	<input type="checkbox"/>	

I can...

- recall key facts about light, reflection and refraction.