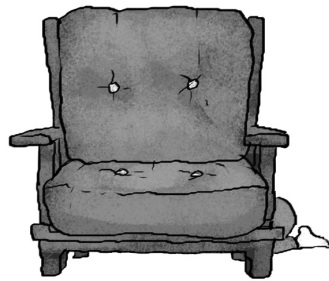


Name: _____ Date: _____

1. Look at the picture and circle 4 sources of light. Put a triangle (▲) next to the natural source.



2. Are these good places to hide? Write *Yes* or *No* and *opaque*, *transparent* or *translucent* to explain why.

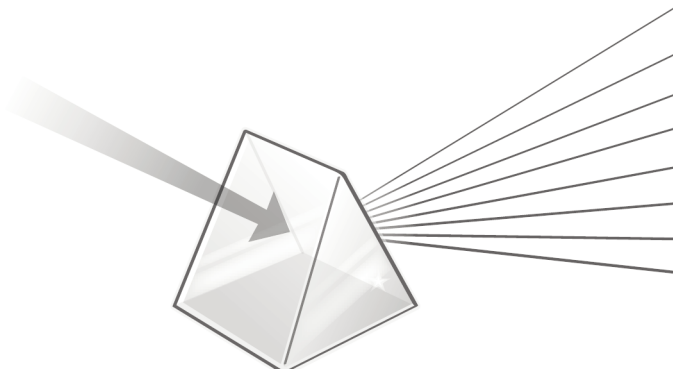


_____, because it's a _____, because it's an _____, because it's a
 _____ object. _____ object. _____ object.

3. Draw what happens to white light when it goes through a prism. Put the words in order and write the sentences.

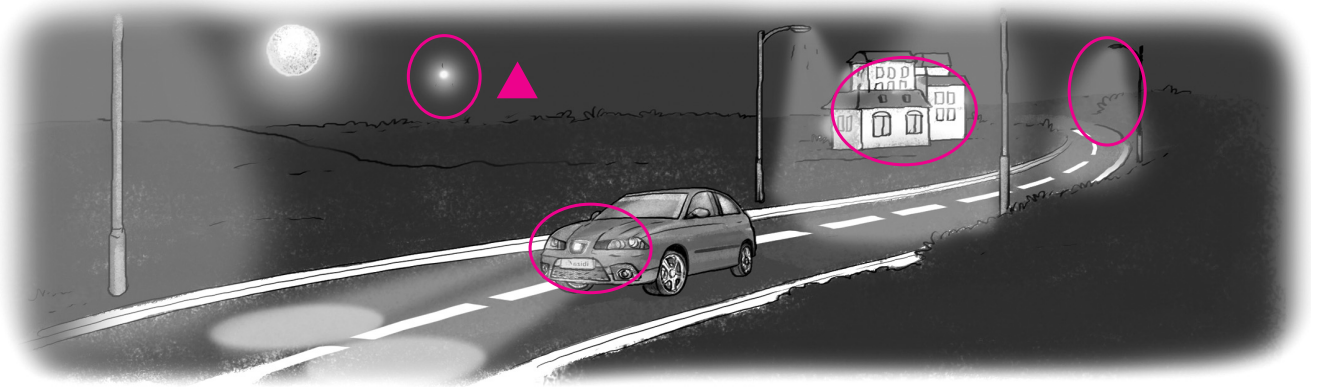
separates light prism into its colours.
 A component white

is This dispersion. called



Name: _____ Date: _____

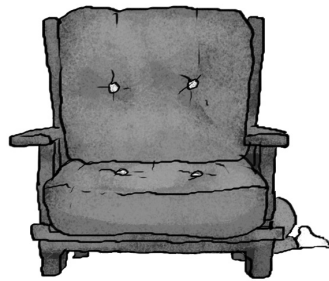
1. Look at the picture and circle 4 sources of light. Put a triangle (▲) next to the natural source.



2. Are these good places to hide? Write Yes or No and *opaque*, *transparent* or *translucent* to explain why.



No, because it's a
translucent object.



Yes, because it's an
opaque object.



No, because it's a
transparent object.

3. Draw what happens to white light when it goes through a prism. Put the words in order and write the sentences.

separates light prism into its colours.
A component white

A prism separates white light into
its component colours.

is This dispersion. called
This is called dispersion.

