



Name: Form:

Based on pages 22 and 23 of *How we see things*

Investigating glare

Try this...

1. Make a collection of sunglasses.
2. Use a torch to shine light on a number of different surfaces. Find those that produce the most glare and use them for your test. Try to select some surfaces which have a very bright background with some writing on them.
3. Work out a sequence of looking at each surface in turn, using every pair of sunglasses.
4. Decide on a 'seeing clearly scale' such as 1 = difficult to see, 2 = easier to see, 3 = very easy to see.
5. Make a table for recording the amount of glare you see through each pair of sunglasses.

6. Test each pair of sunglasses with each surface.

Looking at the results.

7. What do the results show?



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