

Mirror and Lenses

How are lenses used to correct vision?

Chapter 26.1

Name _____

Question 1: Describe the shape of a convex lens and explain what it does to light.

Answer 1:

Question 2: Describe the shape of a concave lens and explain what it does to light.

Answer 2:

Question 3: What is nearsightedness?

Answer 3:

Question 4: What kind of lens corrects nearsightedness and why?

Answer 4:

Question 5: What is farsightedness?

Answer 5:

Question 6: What kind of lens corrects farsightedness and why?

Answer 6:

Question 7: Imagine that someone is looking at a newspaper 2 feet away and the words look blurry. What kind of vision problem might this person have and how could it be corrected?

Answer 7:

Mirror and Lenses

Patient Vision Log

Near/Far Sighted

Convex/Concave

Small/Medium/Large

Patient	Vision Diagnosis	Corrective Lense Type	Lens Strength
1			
2			
3			
4			
5			
6			