

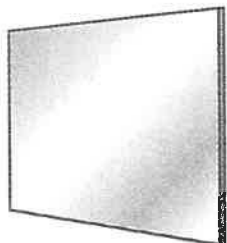
Name _____

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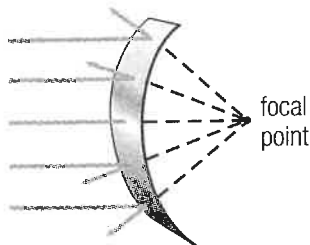
Use with textbook pages 182-186.

Mirrors

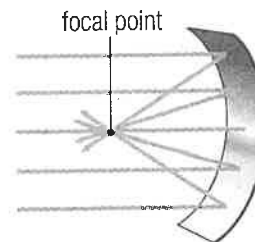
Examine these diagrams. Then fill in the chart.



plane mirror








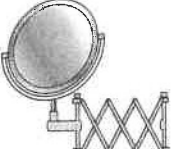




convex mirror



concave mirror

On the first line, identify whether the mirror is plane, convex, or concave. On the second and third lines, briefly explain how the mirror is used to see images.

<p>1. full-length bedroom mirror</p>  <p>_____</p> <p>_____</p>	<p>6. jeweller's mirror</p>  <p>_____</p> <p>_____</p>
<p>2. make-up mirror</p>  <p>_____</p> <p>_____</p>	<p>7. car side-view mirror</p>  <p>_____</p> <p>_____</p>
<p>3. car rear-view mirror</p>  <p>_____</p> <p>_____</p>	<p>8. mirror in flashlight</p>  <p>_____</p> <p>_____</p>
<p>4. dental mirror</p>  <p>_____</p> <p>_____</p>	<p>9. shaving mirror</p>  <p>_____</p> <p>_____</p>
<p>5. store security mirror</p>  <p>_____</p> <p>_____</p>	<p>10. surface of a lake</p>  <p>_____</p> <p>_____</p>

Use with textbook pages 182–186.

Flat mirrors and curved mirrors

Complete the following table describing the three different types of mirrors.

	Plane Mirror	Concave Mirror (object near to mirror)	Concave Mirror (object far from mirror)	Convex Mirror
Is the reflecting surface of the mirror flat, curved inward, or curved outward?				
Is the image smaller, larger, or the same size as the object?				
Is the image upright or upside down?				
Is the image the same shape as the object?				
Does the image seem to be behind the mirror or in front of the mirror?				
Draw and label one example of how this type of mirror might be used.				