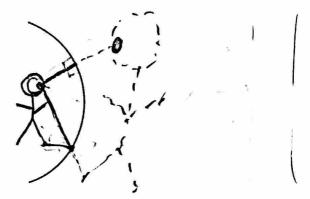
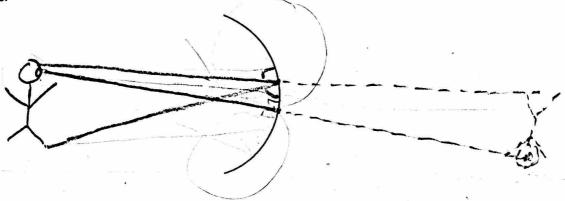
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	Physics 100 More Reflection and Refraction Practice Lens and Mirror Phenomena (and a fish under water)
9	1. Draw a convex (bi-convex) lens and illustrate its focal point.
	2. Draw a concave (bi-concave) lens.
	3. In what situation can a convex lens cause an object to appear larger and right-side up? Draw a picture showing how this happens.
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bet	ween
lens foca	point) }
	4. In what situation can a convex lens cause an object to appear upside-down? Draw a picture showing how this happens.
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11	he called the point
TO	point
	5. What do objects look like when viewed through a concave lens? Draw a picture showing how this happens.
	(a)
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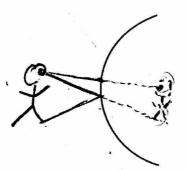
6. In what situation can a concave mirror cause objects to appear larger than usual and right-side up? Draw a picture showing how this happens.



7. In what situation can a **concave mirror** cause objects to appear **upside-down?** Draw a picture showing how this happens.



8. What do objects look like when viewed in a concave mirror? Draw a picture showing how this happens.



9. When viewed from a boat, do fish appear larger or smaller than they really are? Draw a picture showing how this happens.

