

Key - Use to study for test ;)

USE THE VIRTUAL LAB APPLET TO COMPLETE THE TABLE

CONCAVE MIRROR

OBJECT POSITION	IMAGE TYPE (Circle One)	IMAGE ORIENTATION (circle one)	IMAGE SIZE (Circle One)
Behind C	<del>Real</del> Virtual None	Upright <del>Inverted</del> N/A	Larger <del>Smaller</del> Same Size
On C	<del>Real</del> Virtual None	Upright <del>Inverted</del> Neither	Larger <del>Smaller</del> <del>Same Size</del>
Between C and F	<del>Real</del> Virtual None	Upright <del>Inverted</del> Neither	Larger <del>Smaller</del> Same Size
On F	Real Virtual <del>None</del>	Upright Inverted <del>Neither</del>	Larger <del>Smaller</del> Same Size
Between F and Lens	Real <del>Virtual</del> None	<del>Upright</del> Inverted Neither	<del>Larger</del> <del>Smaller</del> Same Size

same

CONVERGING/CONVEX LENS

OBJECT POSITION	IMAGE TYPE (Circle One)	IMAGE ORIENTATION (circle one)	IMAGE SIZE (Circle One)
Behind 2F	<del>Real</del> Virtual None	Upright <del>Inverted</del> N/A	Larger <del>Smaller</del> Same Size
On 2F	<del>Real</del> Virtual None	Upright <del>Inverted</del> Neither	Larger <del>Smaller</del> <del>Same Size</del>
Between 2F and F	<del>Real</del> Virtual None	Upright <del>Inverted</del> Neither	Larger <del>Smaller</del> Same Size
On F	Real Virtual <del>None</del>	Upright Inverted <del>Neither</del>	Larger <del>Smaller</del> Same Size
Between F and Lens	Real <del>Virtual</del> None	<del>Upright</del> Inverted Neither	<del>Larger</del> <del>Smaller</del> Same Size

DIVERGING/CONCAVE LENS

OBJECT POSITION	IMAGE TYPE (Circle One)	IMAGE ORIENTATION (circle one)	IMAGE SIZE (Circle One)
Behind 2F	Real <del>Virtual</del> None	<del>Upright</del> Inverted N/A	Larger <del>Smaller</del> Same Size
On 2F	Real <del>Virtual</del> None	<del>Upright</del> Inverted Neither	Larger <del>Smaller</del> Same Size
Between 2F and F	Real <del>Virtual</del> None	<del>Upright</del> Inverted Neither	Larger <del>Smaller</del> Same Size
On F	Real <del>Virtual</del> None	<del>Upright</del> Inverted Neither	Larger <del>Smaller</del> Same Size
Between F and Lens	Real <del>Virtual</del> None	<del>Upright</del> Inverted Neither	Larger <del>Smaller</del> Same Size

same

CONVEX MIRROR

OBJECT POSITION	IMAGE TYPE (Circle One)	IMAGE ORIENTATION (circle one)	IMAGE SIZE (Circle One)
In Front of Mirror	Real <del>Virtual</del> None	<del>Upright</del> Inverted N/A	Larger <del>Smaller</del> Same Size