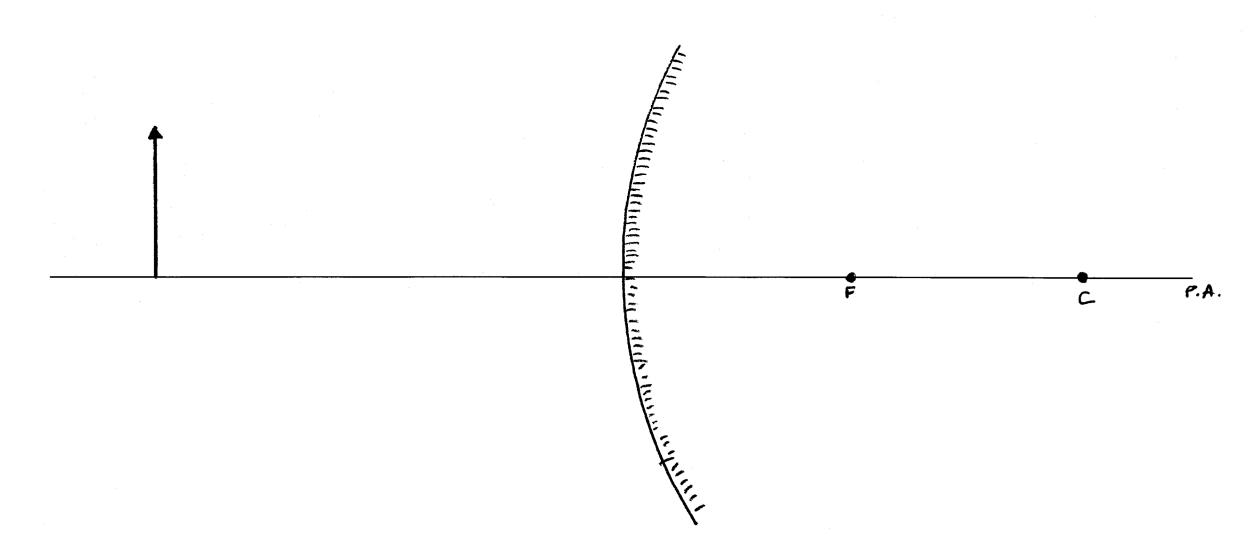
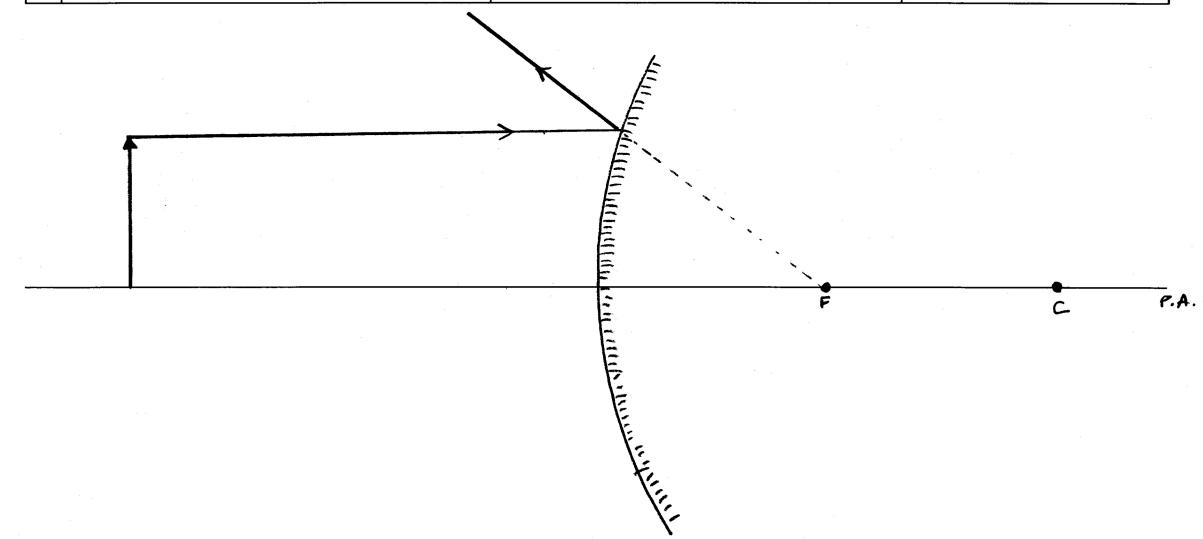
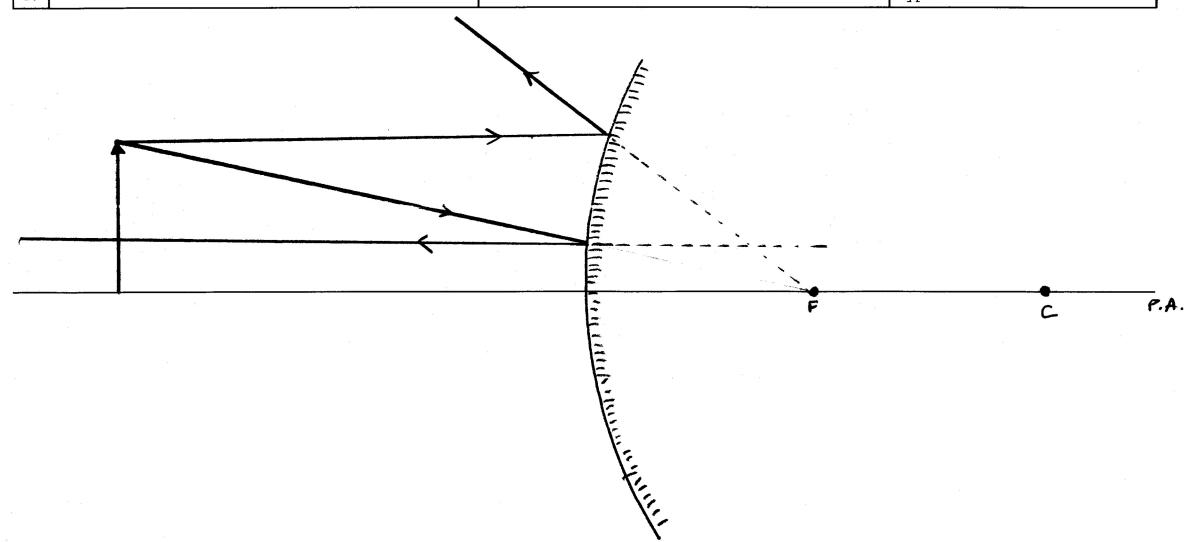
|    | Incident Ray | Reflected Ray | Characteristics |
|----|--------------|---------------|-----------------|
| 1. |              |               | size =          |
| 2. |              | -             | orientation =   |
| 3. |              |               | location =      |
| 4. |              |               | type =          |



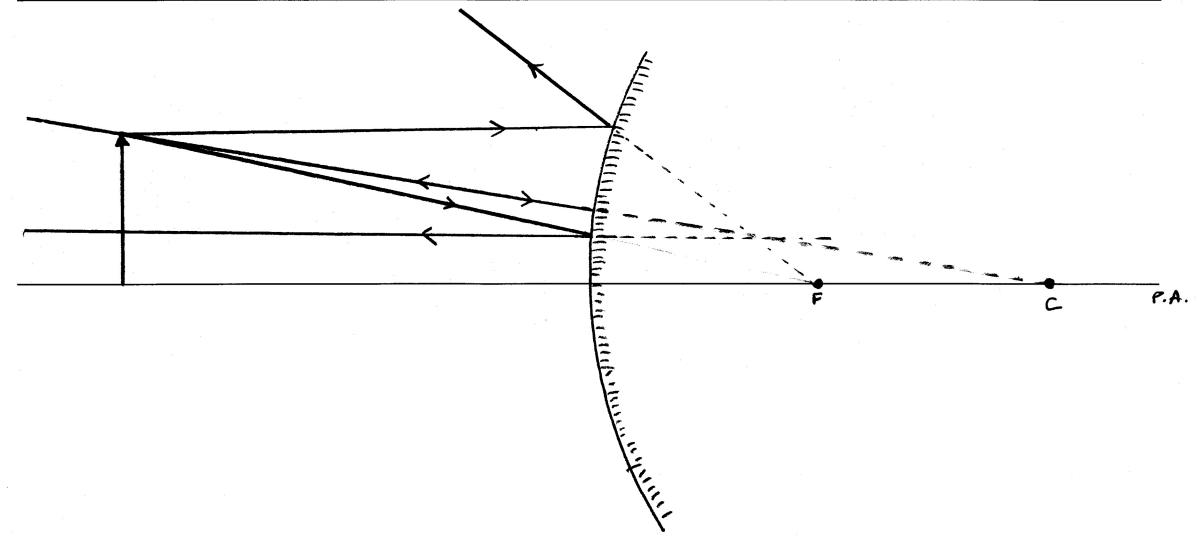
|    | Incident Ray               | Reflected Ray            | Characteristics |
|----|----------------------------|--------------------------|-----------------|
| 1. | parallel to principle axis | in line with focal point | size =          |
| 2. |                            |                          | orientation =   |
| 3. |                            |                          | location =      |
| 4. | ,                          |                          | type =          |



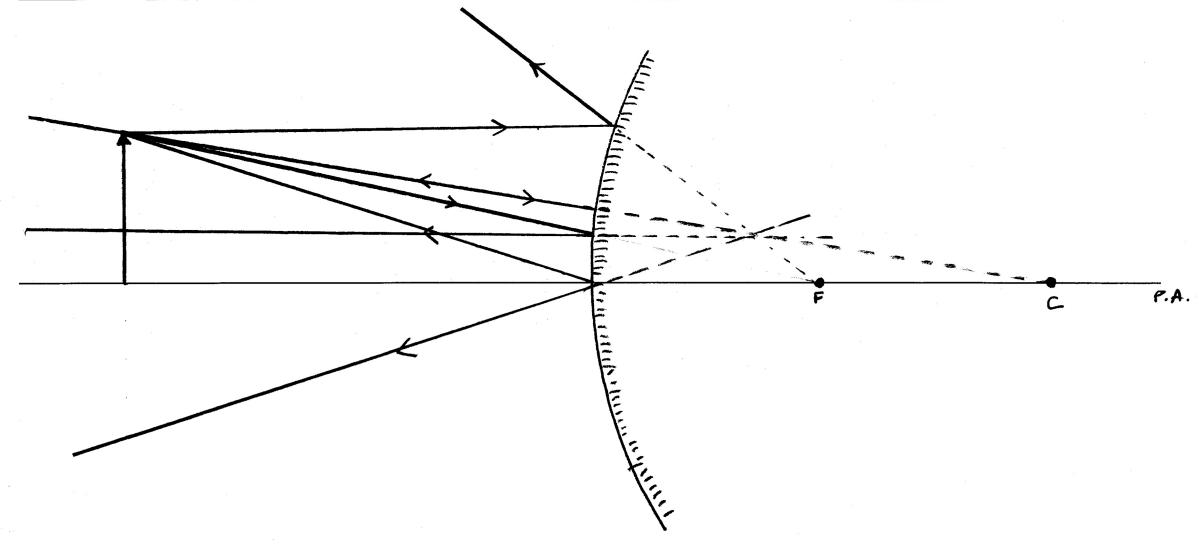
|    | Incident Ray               | Reflected Ray              | Characteristics |
|----|----------------------------|----------------------------|-----------------|
| 1. | parallel to principle axis | in line with focal point   | size =          |
| 2. | in line with focal point   | parallel to principle axis | orientation =   |
| 3. |                            |                            | location =      |
| 4. |                            |                            | type =          |



|    | Incident Ray                     | Reflected Ray                    | Characteristics |
|----|----------------------------------|----------------------------------|-----------------|
| 1. | parallel to principle axis       | in line with focal point         | size =          |
| 2. | in line with focal point         | parallel to principle axis       | orientation =   |
| 3. | in line with centre of curvature | in line with centre of curvature | location =      |
| 4. |                                  |                                  | type =          |



|    | Incident Ray                     | Reflected Ray                             | Characteristics |
|----|----------------------------------|---|-----------------|
| 1. | parallel to principle axis       | in line with focal point                  | size =          |
| 2. | in line with focal point         | parallel to principle axis                | orientation =   |
| 3. | in line with centre of curvature | in line with centre of curvature          | location =      |
| 4. | hits mirror at vertex            | reflects with equal angle from the vertex | type =          |



|    | Incident Ray                     | Reflected Ray                             | Characteristics          |
|----|----------------------------------|---|--------------------------|
| 1. | parallel to principle axis       | in line with focal point                  | size = smaller           |
| 2. | in line with focal point         | parallel to principle axis                | orientation = same       |
| 3. | in line with centre of curvature | in line with centre of curvature          | location = behind mirror |
| 4. | hits mirror at vertex            | reflects with equal angle from the vertex | type = virtual           |

