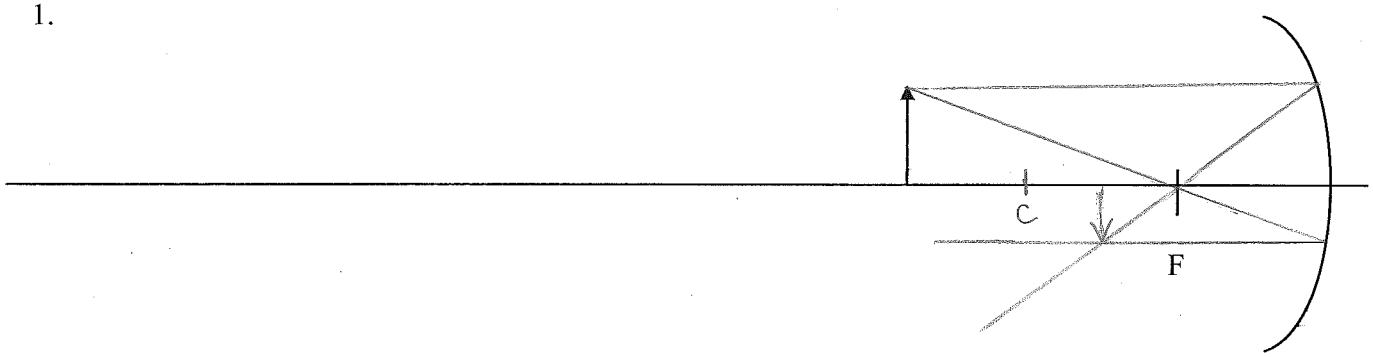
key

Ray Diagrams Practice

The mirrors shown here are either spherical concave) or spherical convex (.
The lenses shown are THIN convex () or concave)(lenses.
For each diagram, draw two of the principal rays used to determine the location and characteristics of the image. The focal point is marked as F. Draw in the center of curvature for the mirrors and label it C. USE A RULER! Circle the correct characteristic for each of the three categories below the diagram

1.

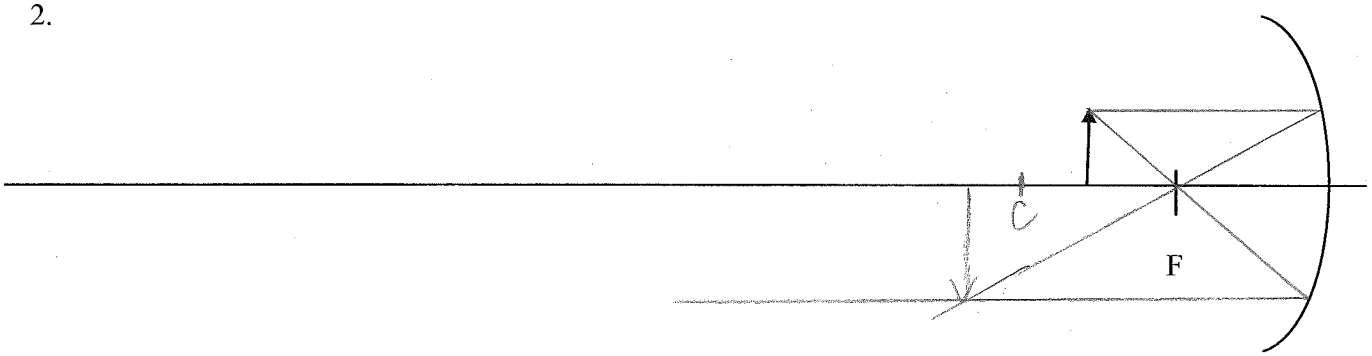


Type:
(Real) or Virtual

Orientation:
Upright or (Inverted)

Size:
Larger, (Smaller) or Same

2.

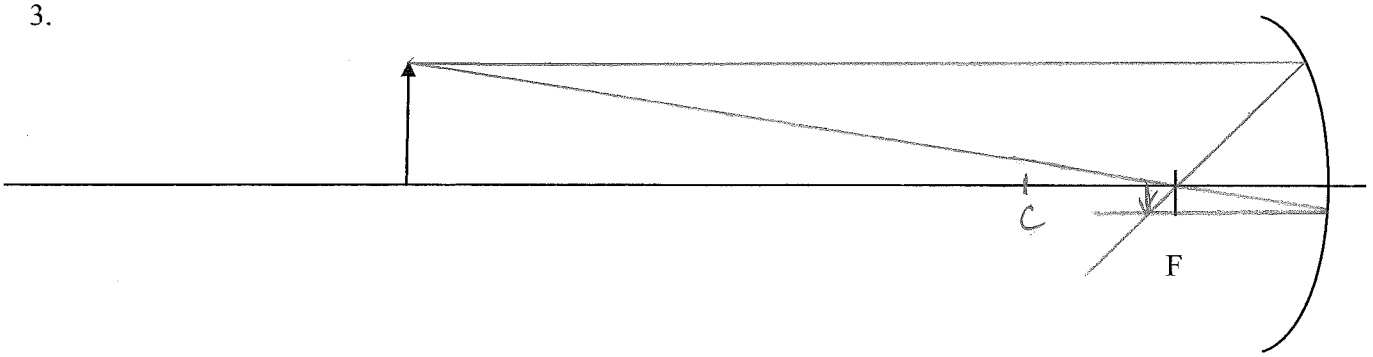


Type:
(Real) or Virtual

Orientation:
Upright or (Inverted)

Size:
(Larger), Smaller or Same

3.

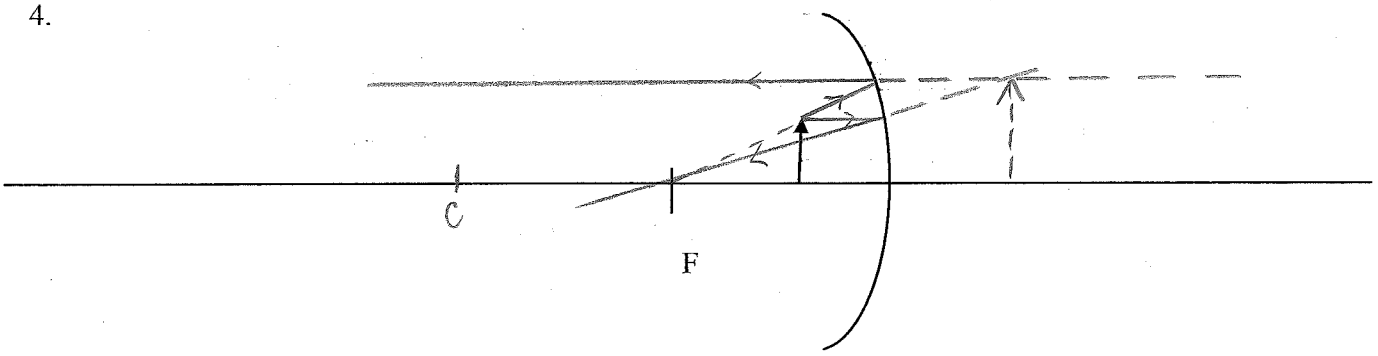


Type:
(Real) or Virtual

Orientation:
Upright or (Inverted)

Size:
Larger, (Smaller) or Same

4.

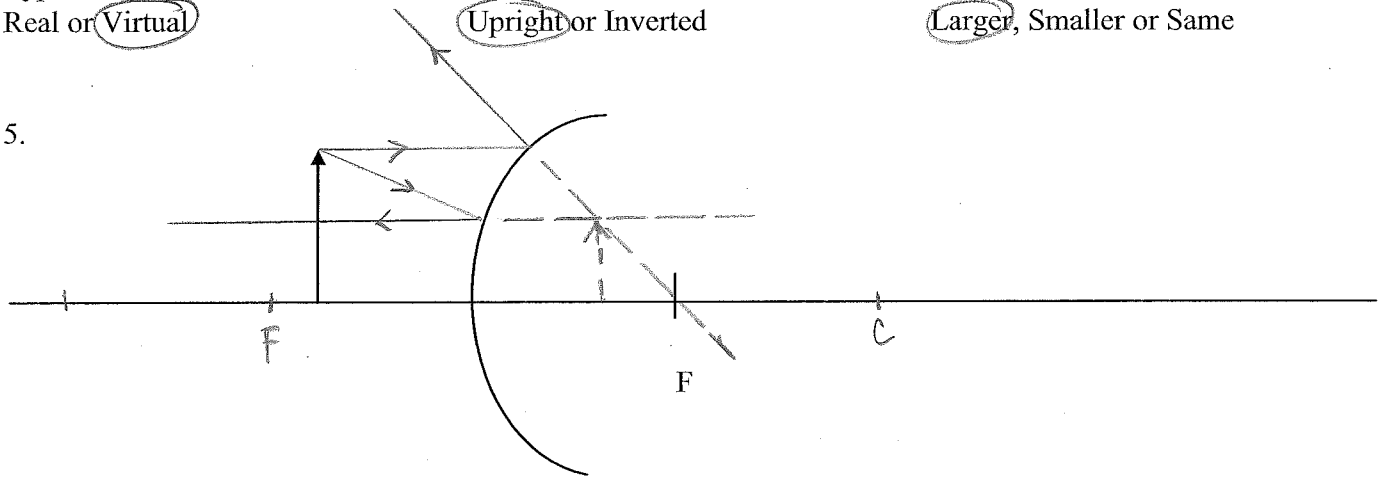


Type:
Real or Virtual

Orientation:
Upright or Inverted

Size:
Larger, Smaller or Same

5.



Type:
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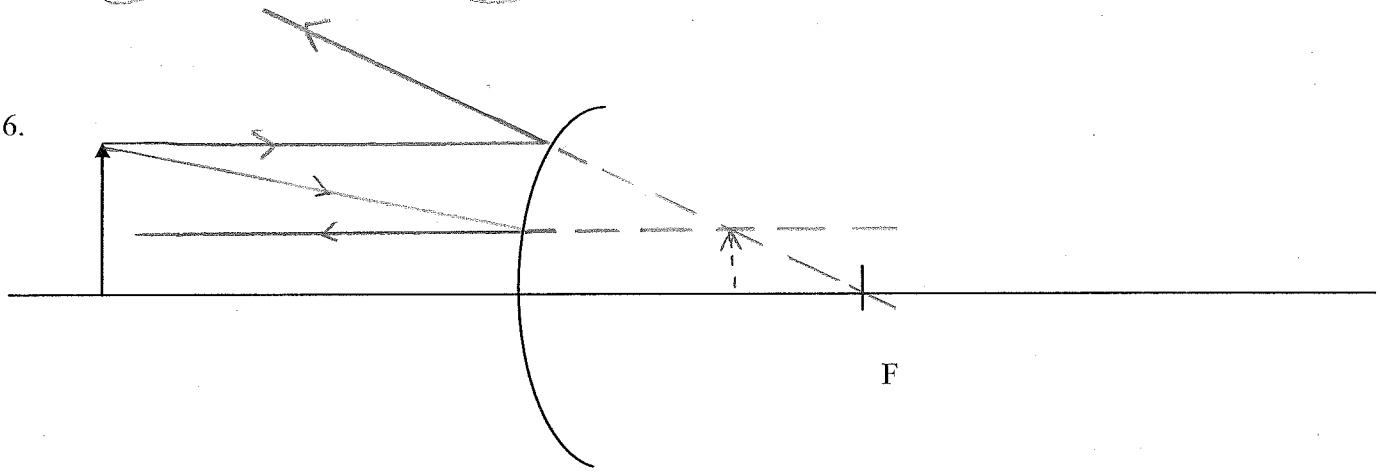
Orientation:
Upright or Inverted

Size:
Larger, Smaller or Same

6.

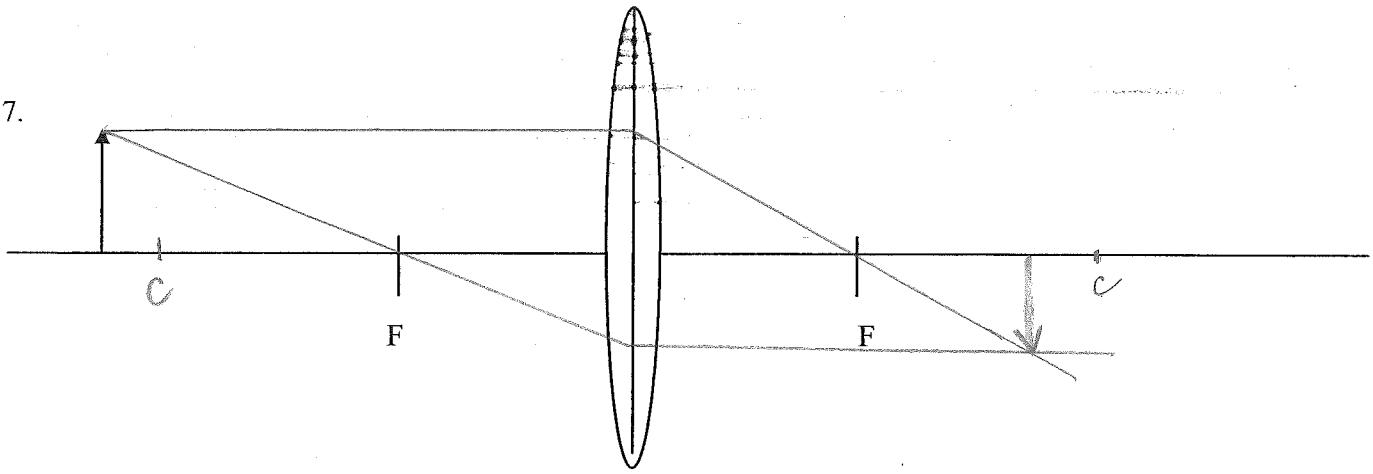


Type:
Real or Virtual

Orientation:
Upright or Inverted

Size:
Larger, Smaller or Same

7.



Type:
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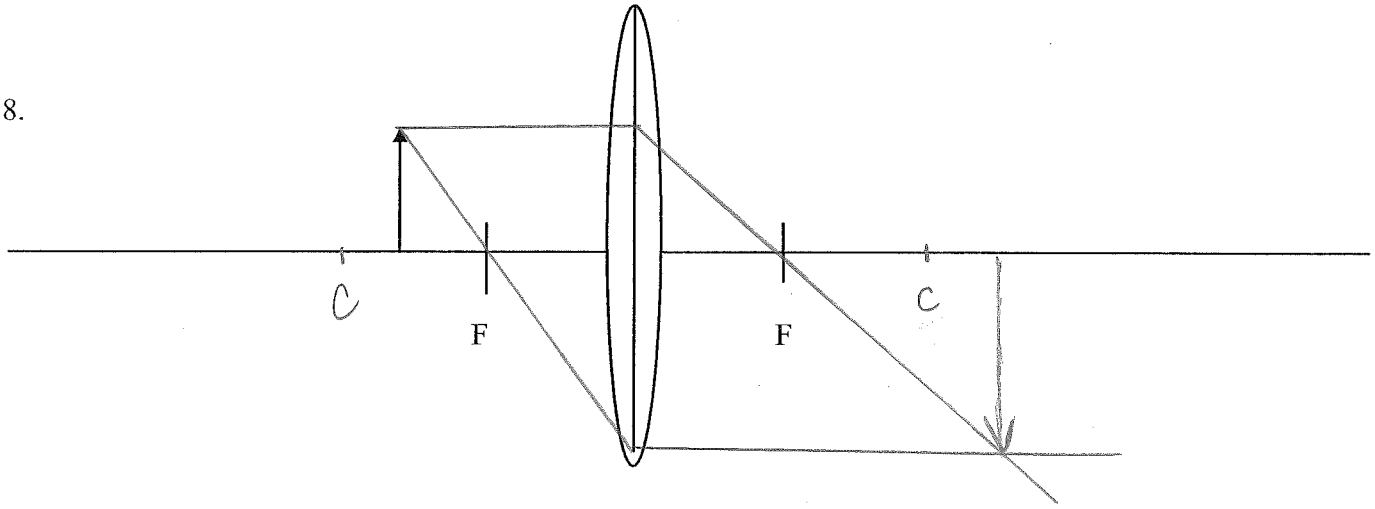
Orientation:
Upright or Inverted

Size:
Larger, Smaller or Same

8.

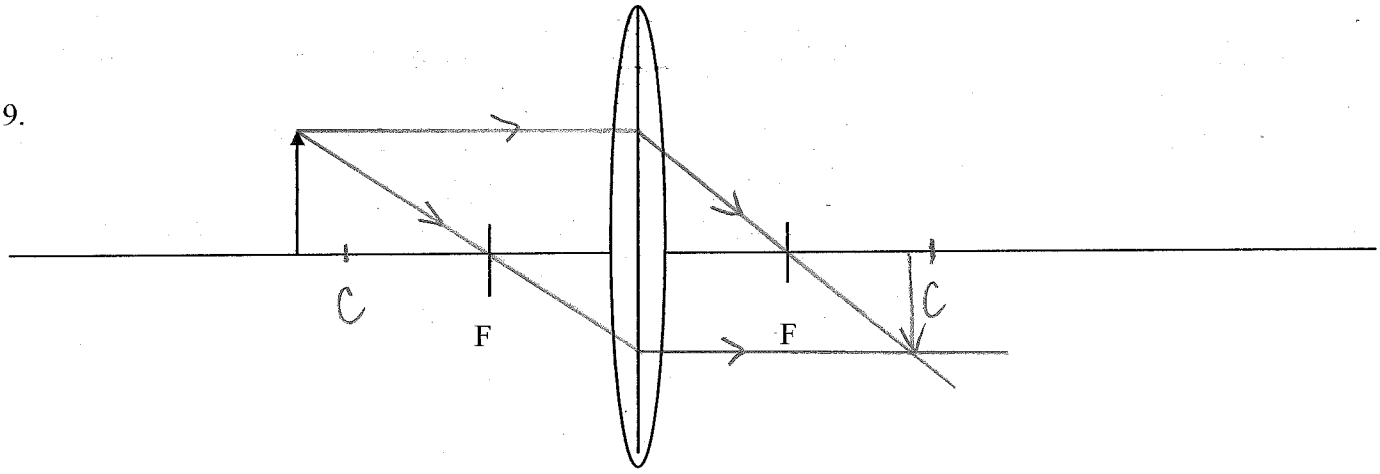


Type:
Real or Virtual

Orientation:
Upright or Inverted

Size:
Larger, Smaller or Same

9.

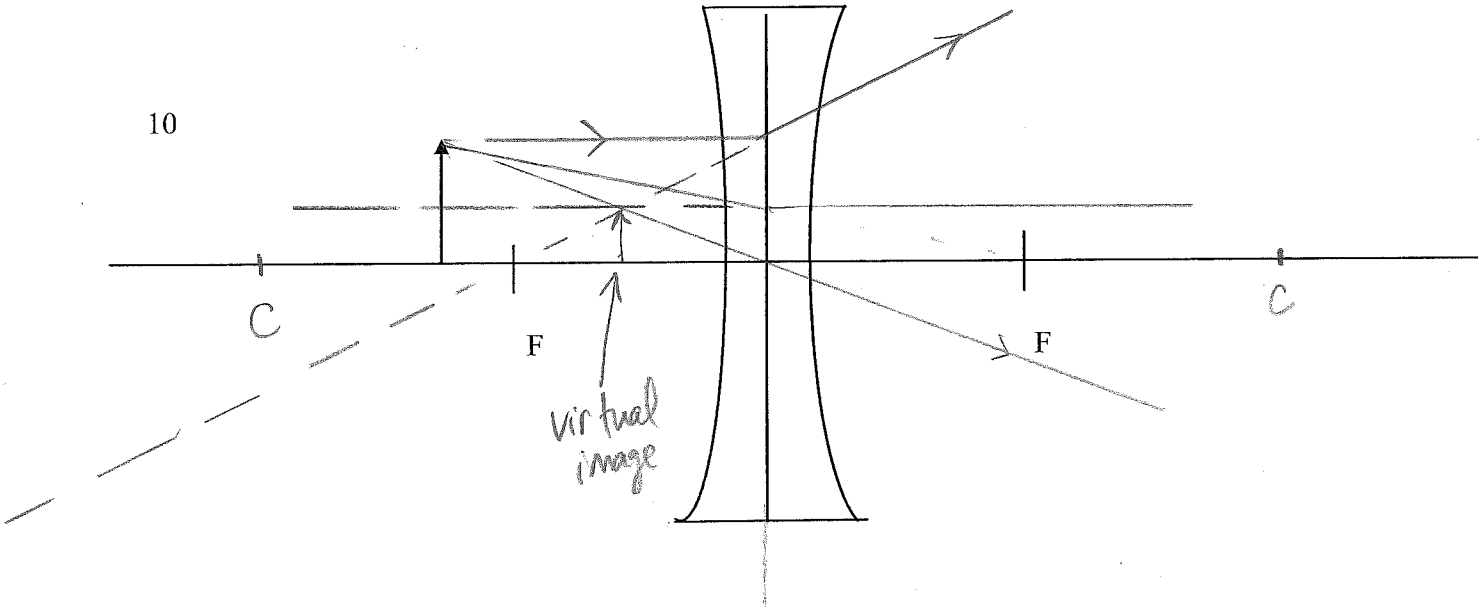


Type:
Real or Virtual

Orientation:
Upright or Inverted

Size:
Larger, Smaller or Same

10



Type:
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Orientation:
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Size:
Larger, Smaller or Same