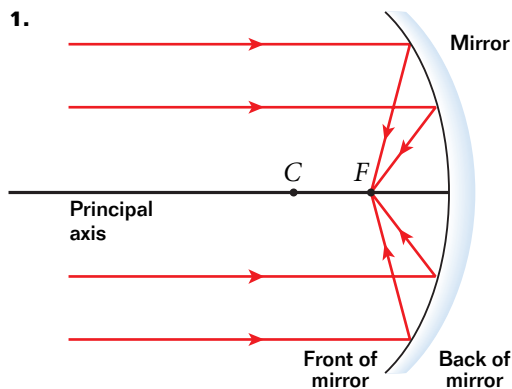


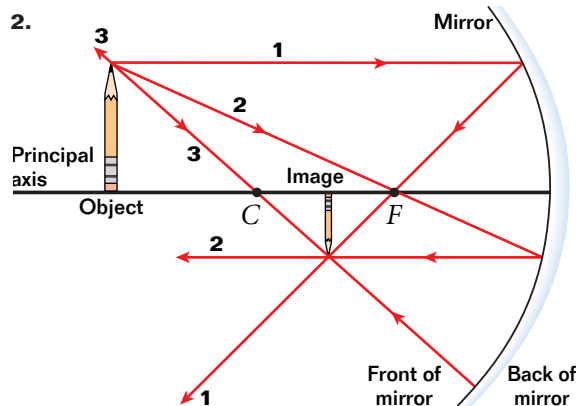
**Table 4 Images Created by Concave Mirrors**

**Ray diagrams**



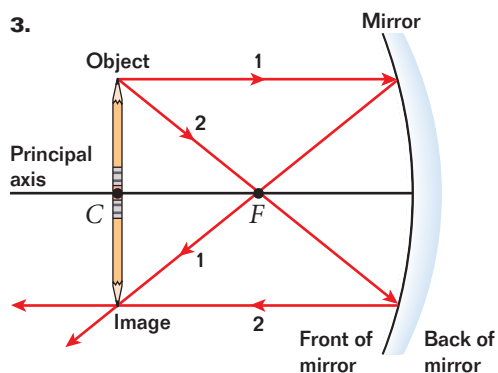
**Configuration:** object at infinity

**Image:** real image at  $F$



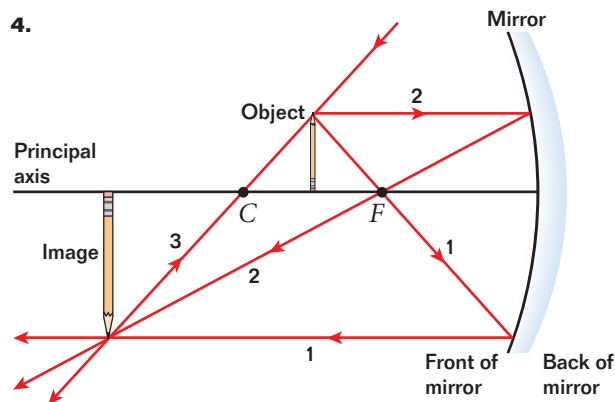
**Configuration:** object outside  $C$

**Image:** real image between  $C$  and  $F$ , inverted with magnification  $< 1$



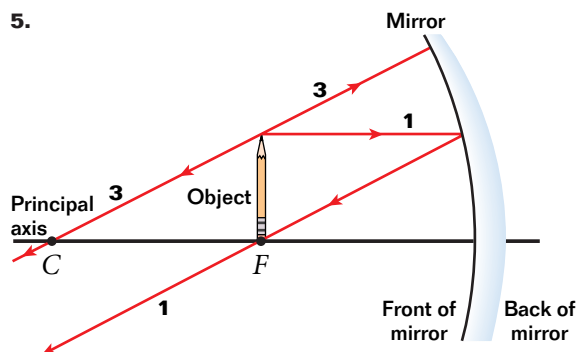
**Configuration:** object at  $C$

**Image:** real image at  $C$ , inverted with magnification  $= 1$



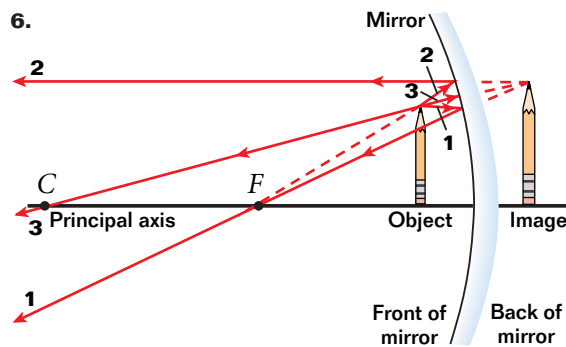
**Configuration:** object between  $C$  and  $F$

**Image:** real image at  $C$ , inverted with magnification  $> 1$



**Configuration:** object at  $F$

**Image:** image at infinity (no image)



**Configuration:** object inside  $F$

**Image:** virtual, upright image at  $C$  with magnification  $> 1$