

Chapter 23 Quiz

→ Which of the following is not a principal ray?

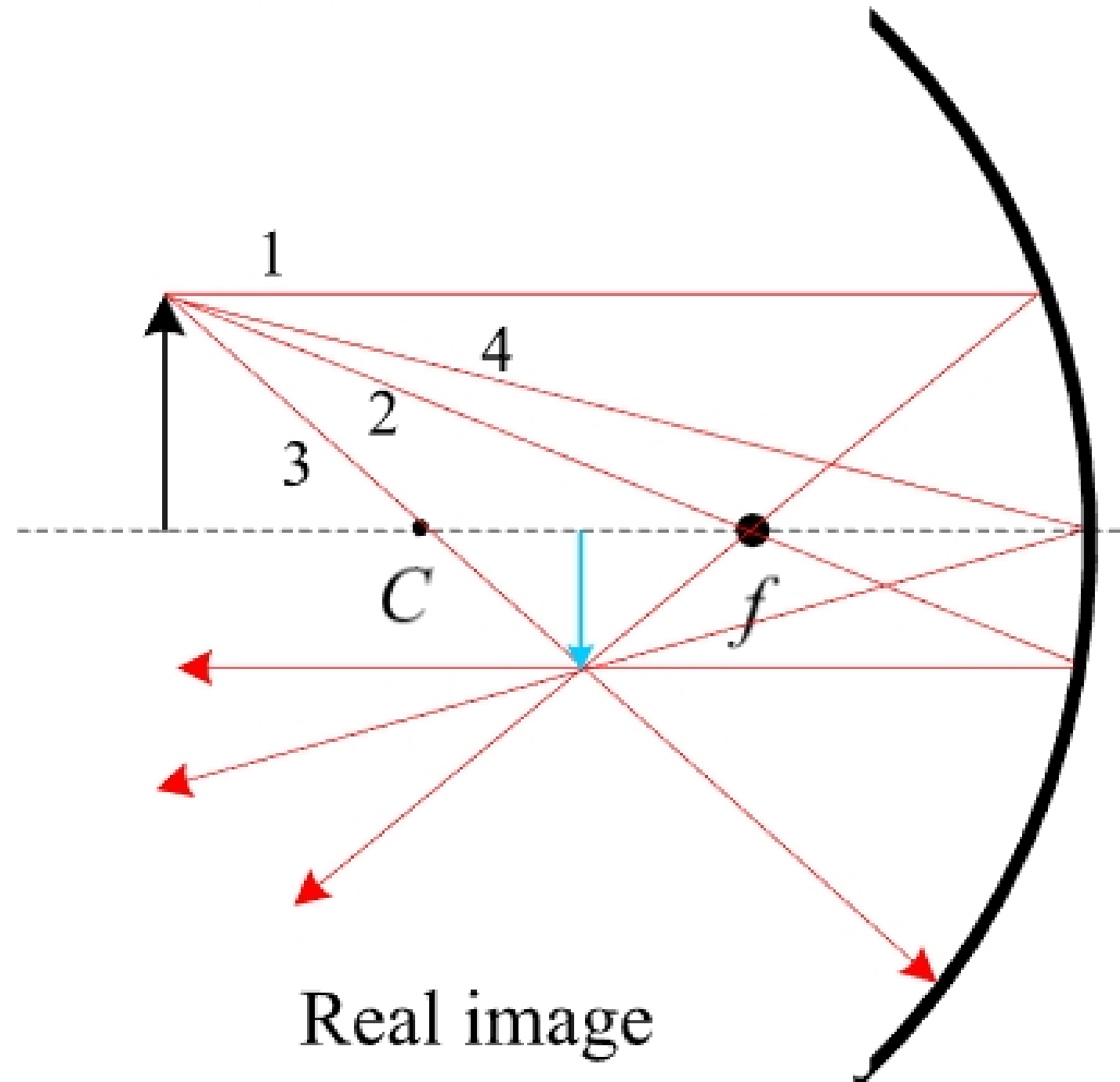
◆ (1) 1

◆ (2) 2

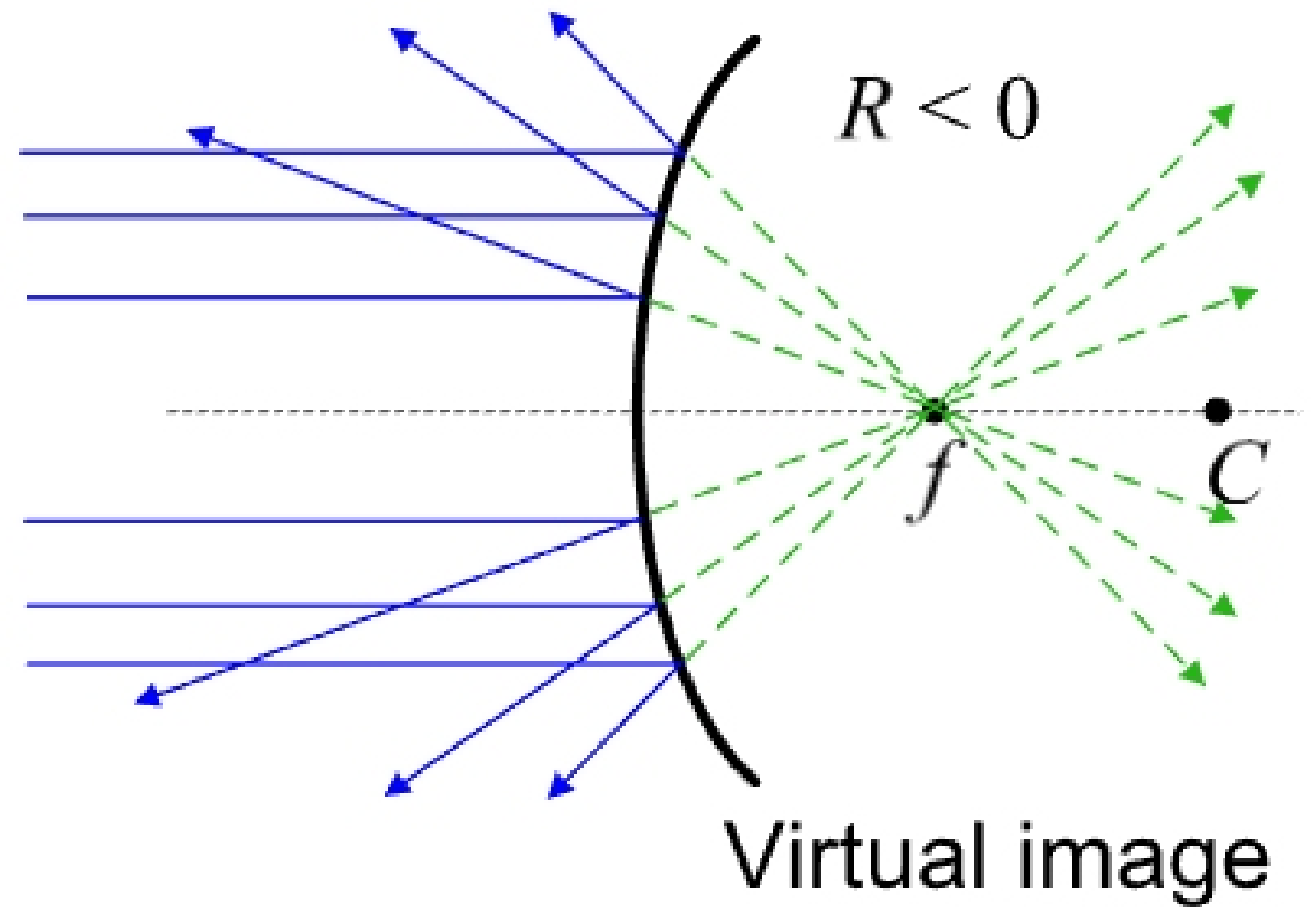
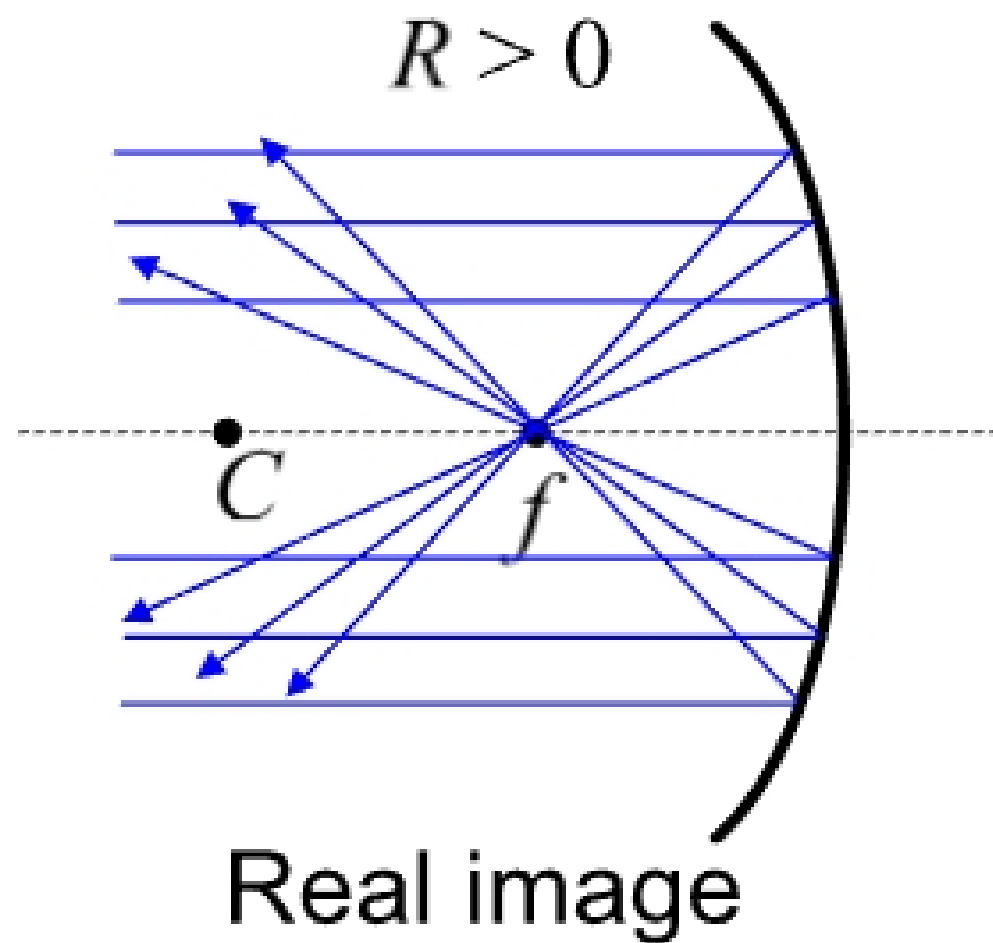
◆ (3) 3

◆ (4) 4

◆ (5) All are principal rays

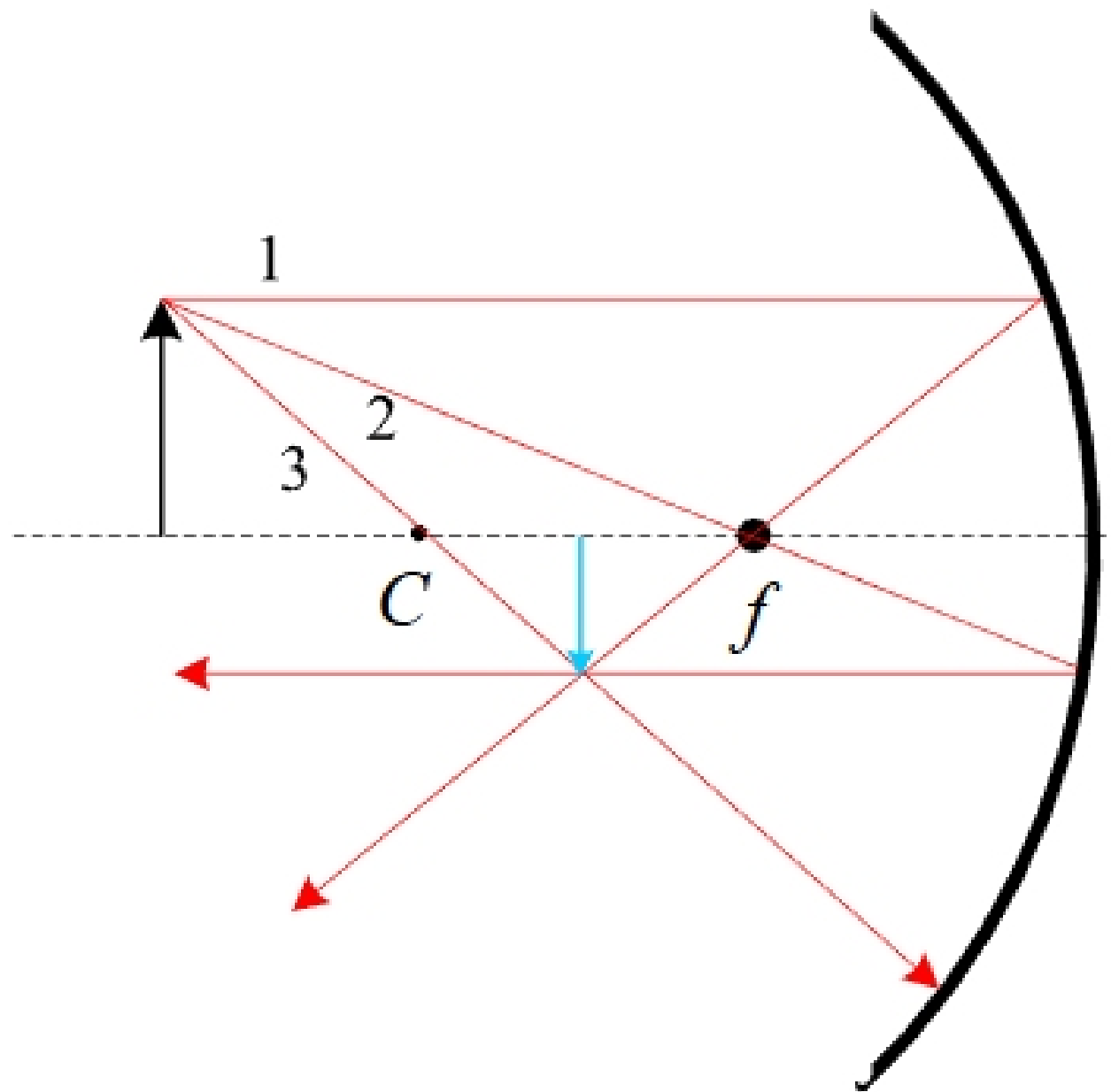


Concave and Convex Mirrors



$$f = \frac{R}{2}$$

Images from Mirrors



Location $\frac{1}{p} + \frac{1}{q} = \frac{1}{f}$

Size $M \equiv \frac{h'}{h} = -\frac{q}{p}$

$q > 0$ along reflected ray