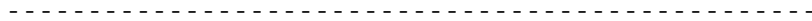


MIRROR QUICK PRACTICE QUIZ

1. A 1.5 cm tall object is placed a distance of 3 cm from a mirror with a focal length of 1 cm. Find the q and hi using a diagram AND equations for both types of mirrors:

Concave: $p = \underline{\hspace{2cm}}$, $h_o = \underline{\hspace{2cm}}$, $f = \underline{\hspace{2cm}}$

Equations:



$q = \underline{\hspace{2cm}}$
$hi = \underline{\hspace{2cm}}$

$q = \underline{\hspace{2cm}}$
$hi = \underline{\hspace{2cm}}$

Convex: $p = \underline{\hspace{2cm}}$, $h_o = \underline{\hspace{2cm}}$, $f = \underline{\hspace{2cm}}$

Equations:



$q = \underline{\hspace{2cm}}$
$hi = \underline{\hspace{2cm}}$

$q = \underline{\hspace{2cm}}$
$hi = \underline{\hspace{2cm}}$