

9 An object is placed 6.5 cm from a lens of focal length 3.9 cm. An image is formed 9.8 cm behind the lens.

Which of the following expressions is equal to the magnification?

☐ **A**  $\frac{3.9}{6.5}$

☐ **B**  $\frac{6.5}{9.8}$

☐ **C**  $\frac{6.5}{3.9}$

☐ **D**  $\frac{9.8}{6.5}$

(Total for Question 9 = 1 mark)