Problem Shoot 2 Indices & Logs

$$(5\sqrt{2})^2 = (25)(2) = 50$$

$$\sqrt{63} = 6\sqrt{5}$$
 $\sqrt{63} = 3\sqrt{7}$

$$(ii)$$
 $\frac{4}{9}$ (ii) $\frac{8}{125}$ (iii) $\frac{1}{4}$ (ii) $\frac{1}{27}$