$$\frac{729}{(1)25+35+65=11\sqrt{5}}$$

$$(2)\sqrt{5}+\sqrt{5}+\sqrt{5}=21\sqrt{5}$$

$$(3)\sqrt{5}+\sqrt{5}+\sqrt{5}=2\sqrt{5}$$

$$(4) \sqrt{12} + \sqrt{27} = 2\sqrt{3} + 3\sqrt{3} = 5\sqrt{3}$$

(5) 
$$\sqrt{50} + \sqrt{98} - \sqrt{2} + 6\sqrt{7}$$
  
 $\sqrt{49.2}$   $\sqrt{49.2}$   $\sqrt{49.2}$   $\sqrt{552} + 752 - \sqrt{2} + 6\sqrt{7} = 1\sqrt{2} + 6\sqrt{7}$ 

(6) 
$$8\sqrt{7} + 2\sqrt{28}$$
 $8\sqrt{7} + 2\sqrt{2}\sqrt{7}$ 
 $8\sqrt{7} + 4\sqrt{7} = 12\sqrt{7}$