. p. 325 #9-12, 17-24, 39-42, 48, 49, 58

⑨ $\dfrac{\pi}{3}$ ⑩ $\dfrac{\pi}{2}$ ⑪ $\dfrac{2\pi}{3}$ ⑫ $\dfrac{5\pi}{6}$

⑰ 30°   ⑱ 45°   ⑲ 18°   ⑳ 108°

㉑ 140°   ㉒ 117°   ㉓ 114.59°   ㉔ 74.48°

㊴ a) 45°   ㊵ a) 202.5°   ㊶ ESE   ㊷ SW
    b) 22.5°   b) 292.5°
    c) 247.5°   c) 337.5°
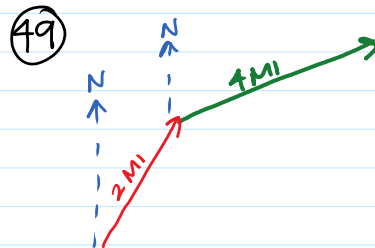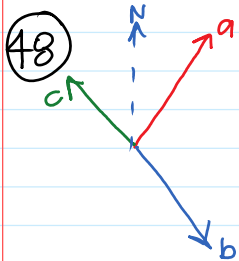
㊽   ㊾   ㊹ False: all ∡'s in a triangle must add to equal 180° (π). 3 (rational) integers cannot add to be an irrational #