HW: Page 381: 32-40 even; Trig #2 WS: 1-51 odd

Page 381:

In Problems 31–46, find the exact value of each expression. Do not use a calculator.

31. $\sin 45° + \cos 60°$

32. $\sin 30° - \cos 45°$

33. $\sin 90° + \tan 45°$

34. $\cos 180° - \sin 180°$

35. $\sin 45° \cos 45°$

36. $\tan 45° \cos 30°$

37. $\csc 45° \tan 60°$

38. $\sec 30° \cot 45°$

39. $4 \sin 90° - 3 \tan 180°$

40. $5 \cos 90° - 8 \sin 270°$

41. $2 \sin \dfrac{\pi}{3} - 3 \tan \dfrac{\pi}{6}$

42. $2 \sin \dfrac{\pi}{4} + 3 \tan \dfrac{\pi}{4}$