

Inverse Trig w/o a Calculator

$$(57) \frac{\sqrt{7}}{3} \quad (59) \frac{\sqrt{5}}{5} \quad (61) \frac{-\sqrt{5}}{2} \quad (63) 2$$

$$(65) \frac{\pi}{4} \quad (67) \frac{\pi}{3} \quad (69) \frac{120}{169} \quad (71) \frac{-7}{25}$$

$$(73) \frac{4\sqrt{6}}{25} \quad (75) \frac{-24}{7} \quad (77) \frac{\sqrt{10} - 3\sqrt{30}}{20}$$

$$(79) \frac{-14}{65}$$

OPTIONAL EXTRA PRACTICE EVENS

$$(58) \frac{\sqrt{15}}{4} \quad (60) \frac{5\sqrt{6}}{12} \quad (62) \frac{3\sqrt{73}}{73} \quad (64) \sqrt{2}$$

$$(66) \frac{-\pi}{4} \quad (68) 0 \quad (70) \frac{7}{8} \quad (72) \frac{-\sqrt{15}}{7}$$

$$(74) \frac{-3}{5} \quad (76) \frac{4\sqrt{77}}{81} \quad (78) \frac{63}{65}$$

$$(80) \frac{48 + 25\sqrt{3}}{39}$$