Key Trigonometry HW

I suggest memoriting the following values.

(30°) = 1

Hint: "Sol Cah Toa"

$$\frac{2}{30^{\circ}}$$
 $\frac{1}{1}$ \Rightarrow $\sin 30^{\circ} = \frac{0900}{1}$ $= \frac{1}{2}$ $= \frac{1}{2}$

@ cos (60°) = ±

Hint: "Soh Cali Toa"

Use the triangle above.

(3) tan (45°) = 1 Hint: "Soh Cali Toa"

$$O$$
 $\sin(60^\circ) = \frac{\sqrt{3}}{2}$

$$O$$
 Sin $(45) = \frac{\sqrt{2}}{2}$

Convert from degrees to radians:

Hist: There are 2Th radians in 360°.

Convert from valians to Legrees.

$$\frac{4n}{3} = 240$$