Homework for Tuesday, Oct. 18

Mr. Neeman. 10B, October 14, 2011.

For each of the following angles use the trigonometric circle to find (a) its cosine, (b) its sine, and (c) its tangent. If you end up with something which you can't find using special triangles (e.g. $\sin 20°$), leave your answer in terms of $\sin\beta$, $\cos\beta$, or $\tan\beta$ where β is an angle between $0°$ and $90°$. For example, if a question asked to find $\cos 110°$, your answer should be $-\cos 70°$.

#1. $-\frac{3\pi}{2}$

#2. $135°$

#3. $-\frac{2\pi}{3}$

#4. 5π

#5. $320°$

#6. $0°$