## **MUST show work for ALL problems**

1. $\quad 11.4 \pi \mathrm{~m}$ AND $\approx 35.81 \mathrm{~m}$
2. $20 \pi \mathrm{yd}$ AND $\approx 62.83$
3. $7926.41 \pi$ miles walked AND $\approx 24901.55$ miles walked
4. $130 \pi$ feet traveled $A N D \approx 408.41$ feet traveled
5. Option B is better. ${ }^{* *}$ explanations may vary**
