# Math Problem of the Week \#3 

Due Friday, October 22, 2010

Hello Animal Explorers,
Africa is home to the hyena. Hyena's are carnivores (they eat meat,) and live in groups called clans. Hyenas will scavenge or attack prey to feed. You spot a small pack of hyenas surrounding a lion. A hyena has 4 legs.

1. If a lion can defend itself against 40 legs but not any more than that, how many hyenas will it take to overcome the lion?
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2. Although most people are familiar with spotted hyenas, there are a lot of different kinds of hyena's, striped, spotted, brown, and the aardwolf. You find a pack of striped hyenas. Shenzi has 14 stripes, Banzai has 26 stripes, and Ed has 16 stripes. Can you round these numbers to the nearest 10, then put the hyenas in order from smallest to largest? (be sure to write the numbers you rounded to next to the hyena's name)

## Safari Lottery \#3

Circle either the Spotted Hyena or the African continent.
If the Spotted hyena is picked less the people who picked it will earn If the African continent gets picked less the people who picked it will earn


