Math Problem of the Week #16
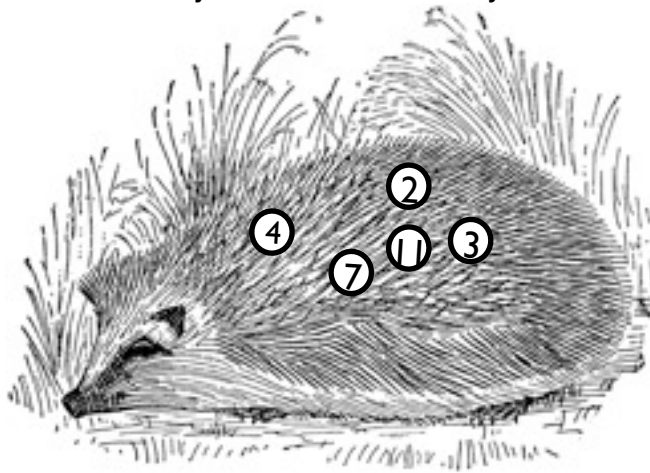# Due Friday, February 26th, 2011

Hello Animal Explorers,

        One of the cutest animals in Europe is not cuddly at all. Hedgehogs are very small, about 30-40 cm long, and have spines to protect themselves. These spines are not poisonous and don't have barbs, (hooks to make them stay after they've poked in.) Hedgehogs eat mostly insects although they'll eat berries, bird's eggs, frogs and rodents.

1. When a hedgehog wants to protect itself which of these shapes does it roll into? ☀️
    (Color in the shape)

△   ◯   ⬠   ☆   ▢

        We have 5 bundles of hedgehog spines. The bundles we have are 3 spines, 7 spines, 6 spines, 5 spines, and 6 spines. We need to place the spines onto the patches pictured on the hedgehog (the # in the circles represent how many spines will fit in the circle). You can split 1 bundle into 2 separate bundles and you can combine only 2 bundles.

2. Which bundles did you combine?   ☀️ ☀️ _____

3. Which Bundle did you split? ☀️ ☀️ _____

4. Split into what size bundle? ☀️ ☀️ _____

Safari Lottery:
Circle in either the spine end or the hedgehog. Whichever is picked the least will earn ☀️ .