Directions: To keep track the eyeballs being snatched from our pumpkin, we must first play the role of each goblin and ghoul at our porch steps. First, reach into the pumpkin and quickly grasp a small handful of monster treats. Record the number of eyeballs snatched (do not put your treats back into the pumpkin – the other ghouls and goblins would not put their treats back in). Repeat this step four times, once for each ghoul or goblin.

Next, you must find the probability of an eyeball being snatched each time. Then you are to determine the average probability of an eyeball being snatched of the five ghouls and/or goblins.

Recorded Data:
1st ghoul/ goblin: ______ eyeballs
2nd ghoul/ goblin: ______ eyeballs
3rd ghoul/ goblin: ______ eyeballs
4th ghoul/ goblin: ______ eyeballs
5th ghoul/ goblin: ______ eyeballs

Before we can determine the probability of an eyeball being snatched, we must first consider the contents of the pumpkin. There exist 4 spiders, 6 cockroaches, 4 millipedes, 24 worms and 12 eyeballs.

Probability of each snatch:
1st ghoul/ goblin: ______
2nd ghoul/ goblin: ______
3rd ghoul/ goblin: ______
4th ghoul/ goblin: ______
5th ghoul/ goblin: ______

Average probability of eyeballs snatched: ________________