

Name: _____

Date: _____

Wildlife Crossing

There are three people, two chimpanzees, and one gorilla on one side of the river. They all need to move to the other side.

- There is one row boat that can hold two individuals at a time.
- Only the gorilla or the people can row the boat.
- If apes (chimpanzees and the gorilla) outnumber the people at any time, the apes will beat the people up.

Get everyone across the river safely.

Siblings

John's sister is one of Cindy or Sarah. Dirk's sister is the other. The ages of the four of them, in some order, are 34, 29, 28 and 27. Sarah's brother is the oldest person. John is older than Sarah but younger than Cindy. Who is a sibling with whom and what are their ages?

Jeff the Dragon Slayer

Jeff is a fearless knight who must slay an angry dragon. The dragon has three heads and three tails. With one blow of his sword, Jeff can cut off one head, two heads, one tail or two tails.

- If he cuts off a head, the dragon grows a new head and a new tail.
- If he cuts off two heads, nothing happens.
- If he cuts off a tail, the dragon grows two new tails.
- If he cuts off two tails, the dragon grows a new head.

Jeff has only enough strength for eight blows of his sword. The dragon dies if it has no heads and no tails. Can he slay the dragon?