Name:

Abiotic Factors Effects on Fish

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Abiotic Factors Effects on Fish Temperature Celsius | | Goldfish | | Sunfish | | Catfish | |
| 5 |  | |  | |  | |
| 10 |  | |  | |  | |
| 15 |  | |  | |  | |
| 20 |  | |  | |  | |
| 25 |  | |  | |  | |
| 30 |  | |  | |  | |

**Question 1: How did the fish’s breathing rate change as the temperature changed?**

**Question 2: At what temperature did the fish need the most oxygen? How do you know?**

**Question 3: At what temperature was the fish’s metabolism highest? How do you know?**

**Question 4: What do you think happens to a fish’s behavior in cold climates.**