



Name _____ Date _____

Hands On: Centimeters and Millimeters

CA Standards
MG 1.1, MR 2.5

For Problems 1–2, estimate the length of each tropical fish. Then measure each to the nearest centimeter. Use your measurements to solve Problems 3–4.

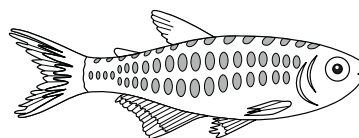
1. Coolie Loach



3. Which fish above is closest to 100 millimeters long? Which fish is closest to 50 millimeters long?

5. A clown loach in a fish tank is 10 centimeters long. In the wild, a clown loach grows 3 times longer. Phil says a wild clown loach is 30 centimeters long. Wendy says it is 300 millimeters long. Who is right? Explain.

2. Bloodfin



4. A blue gularis is twice as long as a bloodfin. How long is the blue gularis in millimeters?

6. Greg is measuring the available space in his room for an aquarium. Should he measure to the nearest millimeter or to the nearest centimeter? Explain.

