

### **Underwater Mysteries**

1. Captain Marlin has discovered a treasure chest that contains gold coins. If he divides the coins among his 5 crew members, each member receives fewer than 10 coins. How many coins could the treasure chest contain?
2. The submarine can dive to a maximum depth of 300 meters. If it has already descended 200 meters, how much deeper can it go?
3. A group of marine biologists is studying a pod of dolphins. They can tag up to 15 dolphins in a day. If they have already tagged 8 dolphins, how many more dolphins can they tag?
4. There are fewer than 12 giant clams hidden in the coral reef. If the divers have found 7 clams so far, how many more clams are they likely to find?
5. The underwater base can hold a maximum of 20 scientists. If there are already 14 scientists in the base, how many more can join without exceeding the capacity?
6. An octopus can change colors up to 50 times in an hour. If it has already changed colors 18 times, how many more times can it change colors in that hour?
7. A marine researcher can take up to 25 underwater photos in one dive. If she has already taken 9 photos, how many more photos can she take?
8. The aquarium can house no more than 30 species of fish. If it currently houses 18 species, how many additional species can be added?
9. A diver can stay underwater for up to 60 minutes with a single tank of air. If he has already been underwater for 35 minutes, how much longer can he stay submerged?
10. There are fewer than 40 types of seaweed in the kelp forest. If scientists have identified 23 types, how many more types are there to discover?

