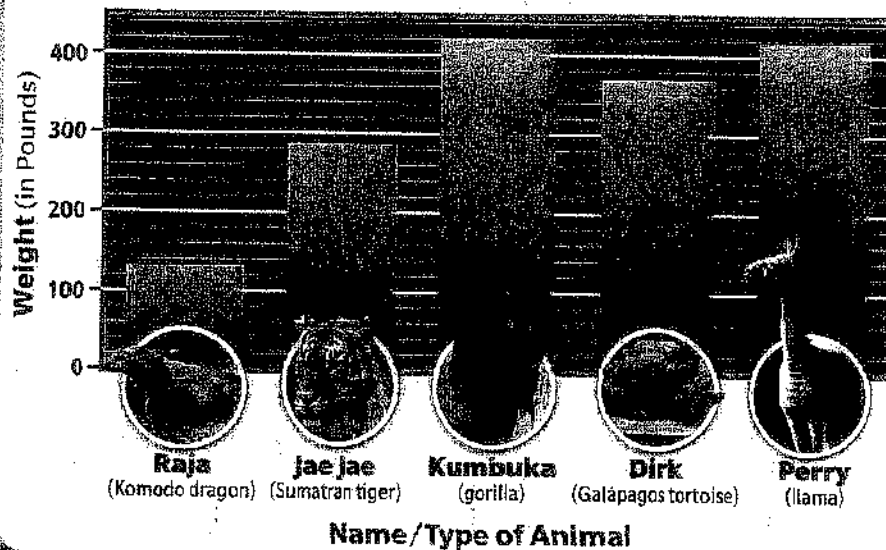


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NEWS GRAPH

Thousands of animals were recently weighed during their annual checkup at the London Zoo. The graph below shows how much five of those animals weigh.



1. Which two animals weigh about the same?

2. Which animal weighs less than Dirk but more than Raja?

3. True or false? Raja weighs about half as much as Jae Jae. Explain your response.

NEWS CHALLENGE

- Which statement is supported by information from the article "Deep-Sea Suit"?
 - Ⓐ Using the Exosuit, scientists discovered a 2,000-year-old shipwreck.
 - Ⓑ Submersibles allow divers to go deeper in the ocean than the Exosuit does.
 - Ⓒ The Exosuit allows divers to go 1,000 feet underwater.
 - Ⓓ The Exosuit is the only ocean exploration device that has a camera.

2. In "Animals Weigh In," the phrase *tips the scales* means ____.

- Ⓐ breaks the scales Ⓒ weighs
- Ⓑ fell off the scales Ⓓ balances

3. Zookeepers measure the animals to ____.

- Ⓐ determine if the animals are healthy
- Ⓑ get the animals to cooperate
- Ⓒ compete with other zoos
- Ⓓ provide this information to the public



NEWS CHALLENGE

4. "Proud to Play" mostly focuses on ____.

- Ⓐ how athletic the Thompson brothers are
- Ⓑ how lacrosse changed the brothers' lives
- Ⓒ how the Thompson brothers communicate during games
- Ⓓ what lacrosse means to Lyle and Miles

5. In the sidebar, the phrase *credited with* is similar in meaning to ____.

- Ⓐ recognized for
- Ⓑ represented
- Ⓒ traveled on
- Ⓓ survived

6. Lyle and Miles play lacrosse to ____.

- Ⓐ pass the time Ⓒ simply have fun
- Ⓑ settle disputes Ⓓ honor their culture

7. Which event happened last?

- Ⓐ The Thompson brothers played in the World Lacrosse Championships.
- Ⓑ The brothers won the Tewaaron Award.
- Ⓒ Lyle was given a traditional lacrosse stick.
- Ⓓ Miles graduated from college.

Name: _____

Reading a Chart
Common Core RI.4.7

Ocean Zones

In "Deep-Sea Suit," you read about the Exosuit, a new device that enables divers to explore up to 1,000 feet below the waves. The ocean is made up of five zones, or layers. The chart below gives information about each one. Use the chart to answer the questions.

Sunlight Zone 0 feet-656 feet	This zone gets the most sunlight, which means plenty of plants grow here. Animals include common types of fish, seals, sea turtles, and sharks. Explorers in scuba gear can dive to depths of a few hundred feet.
Twilight Zone 657 feet-3,280 feet	Only dim light reaches this zone, so plants don't grow here. Scientists can use vehicles called submersibles—and now the Exosuit—to explore at these depths. Some animals that live in this zone are jellyfish, octopuses, and squid.
Midnight Zone 3,281 feet-13,123 feet	This area of the deep sea is pitch-black. Some of the animals that live here lack eyes. Odd-looking creatures such as viperfish, anglerfish, snipe eels, and tripod fish can be found in this zone.
Abyss 13,124 feet-19,685 feet	Because of the crushing water pressure, most creatures living in this zone, such as sea spiders and the giant squid, lack a backbone.
Hadal Zone 19,686 feet-36,000 feet	These extreme depths are mostly found in deep-water trenches and canyons. Water temperatures are just above freezing. Still, some life-forms, such as worm-like sea cucumbers, live here.

- In which ocean zone would one be at a depth of 6,000 feet?
 (A) midnight zone (C) sunlight zone
 (B) abyss (D) twilight zone
- Which ocean zone is most likely the coldest?
 (A) abyss (C) midnight zone
 (B) hadal zone (D) sunlight zone
- In which ocean zone do people scuba dive?
 (A) abyss (C) sunlight zone
 (B) midnight zone (D) twilight zone
- In which zones would a diver be able to explore in an Exosuit?

- Why might some animals in the midnight zone lack eyes?

- Based on the information in the chart and what you know about how plants grow, explain why plants don't grow below the sunlight zone.

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