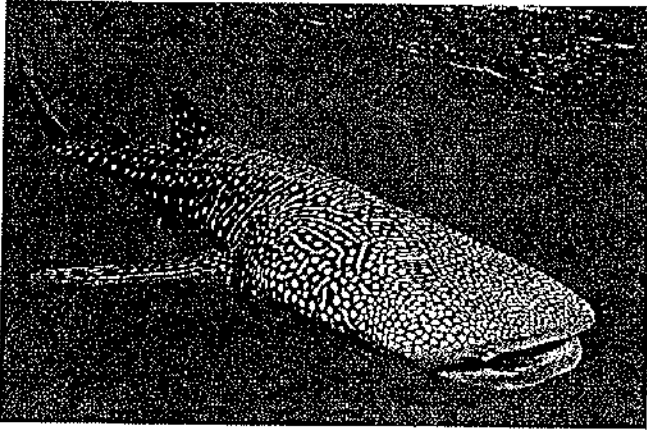


Name: _____

Day 5

The World's Largest Fish

By Guy Belleranti



Did you know the largest fish in the world is a gentle shark with teeth so small it cannot use them to eat? This fish is the whale shark.

An adult whale shark averages 25 feet in length. Some reach 40 feet or more. That's as big as a full-sized school bus and twice as big as a great white shark!

How can a shark grow so large if it doesn't use its teeth to eat? It filter feeds! This means it strains food from the water through a kind of filter in its mouth. Another giant filter-feeder is the blue whale, but the whale shark filter feeds slightly differently than the blue whale.

A blue whale filters food through brush-like plates called baleen. The whale shark doesn't have baleen, but it does have gills. The whale shark's gills are extra special. They have bristly sections called gill rakers.

As the whale shark swims through the ocean, it sucks water, tiny plants, and microscopic animals called plankton into its five-foot wide mouth. When the shark closes its mouth, the water passes over its gills and back into the sea. However, the gill rakers catch and filter out the plankton. The shark swallows this plankton. The shark's huge mouth also catches and swallows other small animals, including fish, shrimp, and squid.

The whale shark's gills do more than catch plankton. Like the gills of other fish, whale shark gills absorb dissolved oxygen from the water. This oxygen passes into the gills' blood vessels. The heart then pumps this oxygen-rich blood to other parts of the body.

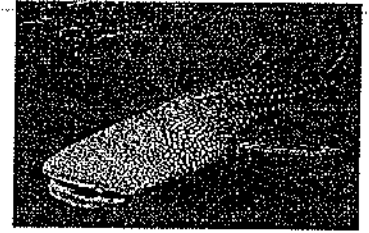
Another cool thing about the whale shark is the spots on its body. Each whale shark has a unique spot pattern. Scientists studying whale sharks have used this to help tell one whale shark from another.

Did you know? Some people go diving with whale sharks because of their gentle nature. Would YOU go diving with a whale shark?

Name: _____

The World's Largest Fish

By Guy Belleranti



Match each vocabulary word from the reading passage with the correct definition.

- | | |
|------------------------|--|
| _____ 1. gentle | a. take in or soak up something |
| _____ 2. filter | b. microscopic organisms that float in the sea, which many larger animals depend on for food |
| _____ 3. unique | c. tubes in the body that carry blood to the organs and tissues |
| _____ 4. plankton | d. fully grown; mature |
| _____ 5. bristly | e. distinctive; special |
| _____ 6. absorb | f. causes food to move down the throat |
| _____ 7. oxygen | g. mild-mannered, kind, or tender |
| _____ 8. blood vessels | h. having a rough and prickly texture |
| _____ 9. swallows | i. a chemical element humans and animals need to breathe in order to survive |
| _____ 10. adult | j. strain out unwanted material |

Name: _____

Multiplication: 3-Digit by 2-Digit

Multiplication

Find the products.

a.
$$\begin{array}{r} 452 \\ \times 36 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 986 \\ \times 24 \\ \hline \end{array}$$



c.
$$\begin{array}{r} 745 \\ \times 19 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 367 \\ \times 58 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 892 \\ \times 47 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 603 \\ \times 95 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 286 \\ \times 73 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 847 \\ \times 62 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 594 \\ \times 86 \\ \hline \end{array}$$

j.
$$\begin{array}{r} 978 \\ \times 69 \\ \hline \end{array}$$

- k. Charlie is training to run a marathon. Every day he puts on his sneakers and runs 12 miles. Charlie never misses a day. How many miles does Charlie run in one full year, or 365 days?

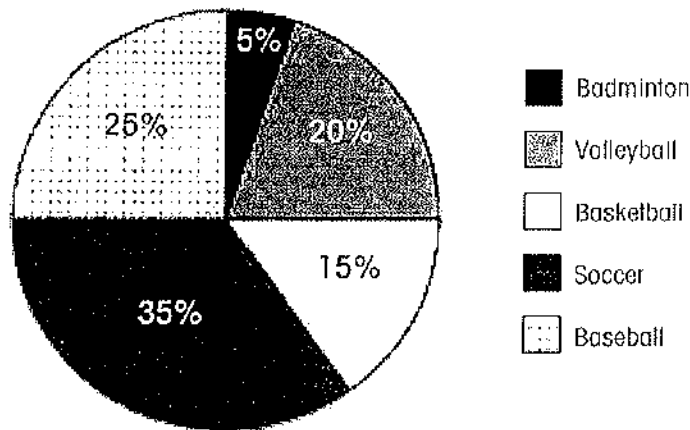
answer: _____

Sports Score

Name: _____ Date: _____

This year, even the teachers are getting involved in the school science fair! Your gym teacher is performing an experiment on—what else—sports! As part of his experiment, he surveyed 100 sixth graders to learn what their favorite sport in gym class is. At the science fair, your gym teacher displays the pie chart below. Look at the pie chart, and then answer the questions that follow.

TYPE OF SPORT IN GYM CLASS
THAT SIXTH GRADERS PREFER



Questions:

1. Among sixth graders surveyed by your gym teacher, which sport is the least favorite?

2. How many students prefer basketball? _____

3. How many more students prefer baseball over volleyball? _____

4. If your gym teacher had to remove one sport from gym class, which one should he remove? Why?

5. What conclusions can you reach from your gym teacher's science-fair display?
