

UNIT 7 DENSITY

Textbook: pages 99-100

Activity 3: Water Becomes Denser

Fill in the blanks with the correct answers.

8

1



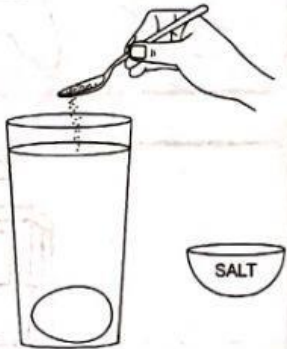
The egg _____
in the water because the egg
is _____
than water.



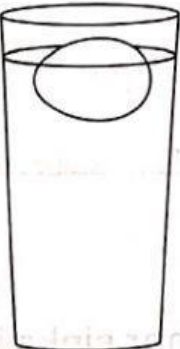
2



Put salt into the water and stir.
The water changes into _____.



3



Now, the egg _____
on the surface because the egg
is _____
than salt water.



4



Arrange **egg**, **water** and
salt water according to
increasing density.



UNIT 7 DENSITY

Activity 4: Applications of Density in Life

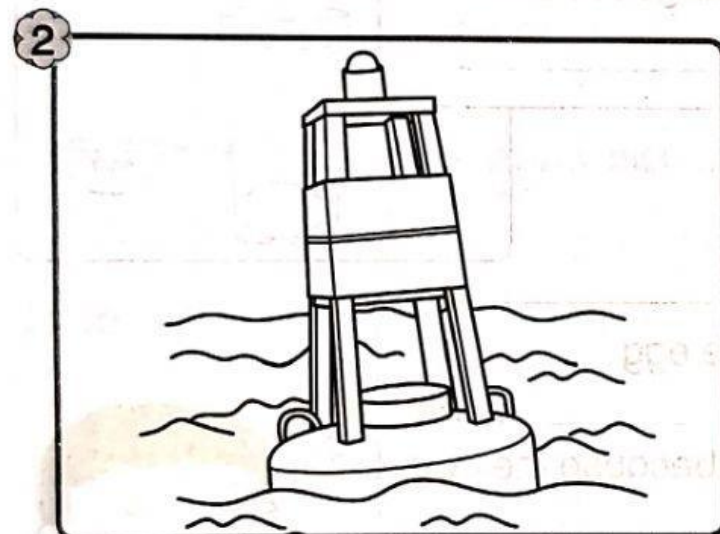
Tick (✓) the correct answer.

3



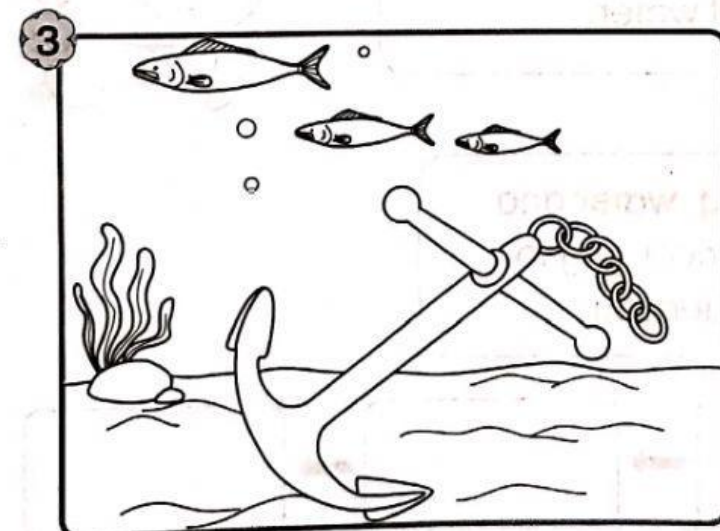
The man can surf because the...

surfboard is less dense than seawater.	☐
surfboard is denser than seawater.	☐



The buoy floats in the middle of the sea because the...

buoy is less dense than seawater.	☐
buoy is denser than seawater.	☐



The ship anchor sinks in the sea because the...

ship anchor is less dense than seawater.	☐
ship anchor is denser than seawater.	☐