

Chapter 13 Forces in Fluids

Section 13.1 Fluid Pressure**(pages 390–393)**

This section defines pressure and describes factors that determine fluid pressure. The atmosphere as a fluid is discussed, including how air pressure changes with altitude.

Reading Strategy (page 390)

Using Prior Knowledge Before reading the section, write a common definition of the word pressure. After you have read the section, write the scientific definition of pressure and contrast it to your original definition. For more information on this Reading Strategy, see the **Reading and Study Skills** in the **Skills and Reference Handbook** at the end of your textbook.

| Meanings of Pressure | |
|-----------------------|--|
| Common definition | |
| Scientific definition | |

Pressure (pages 390–393)

- Pressure is the result of $a(n)$ _____ distributed over $a(n)$ _____.
- The same force is exerted by each of the following. Which exerts the most pressure?
 - a foot
 - a large book
 - a fingertip
 - the tip of a ball-point pen
- How is pressure calculated? _____
- A wooden crate that measures 2.0 m long and 0.40 m wide rests on the floor. If the crate has a weight of 600.0 N, what pressure does it exert on the floor?
 - 0.80 m^2
 - 480 Pa
 - $2.0 \times 10^3 \text{ N/m}^2$
 - 750 Pa

Pressure in Fluids (pages 391–393)

- A substance that assumes the shape of its container is called $a(n)$ _____.
- List four examples of fluids.
 - _____
 - _____
 - _____
 - _____

Section 13 Forces And Fluids Wordwise Answers

BM King



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Section 13 Forces And Fluids Wordwise Answers Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Section 13 Forces And Fluids Wordwise Answers**," compiled by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we shall delve to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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