



ASVAB-SECTION-3^{Q&As}

ASVAB Section Three : Mechanical Comprehension

Pass ASVAB ASVAB-SECTION-3 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/asvab-section-3.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by ASVAB
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





QUESTION 1

What would happen to a balloon full of air if you moved it from above a water surface to ten feet below the water surface?

- A. The balloon would explode.
- B. The volume of the balloon would decrease.
- C. The volume of the balloon would increase.
- D. The volume of the balloon would stay the same.

Correct Answer: B

The volume of the balloon would decrease. The pressure of the water would press inward on the balloon and cause it to shrink in volume.

QUESTION 2

If you want to hammer in a heavy nail, it might be a good idea to use a hammer with a _____.

- A. lighter head
- B. heavy head
- C. longer handle
- D. shorter handle

Correct Answer: C

A longer handle – a longer lever – allows the hammerhead to reach a higher speed, thereby producing more striking force.

QUESTION 3

Using a runner gives you a mechanical advantage of _____.

- A. 4
- B. 2
- C. 3
- D. 1

Correct Answer: B

Using a runner (a single, moveable pulley) gives a mechanical advantage of 2.



QUESTION 4

On a bicycle there are 30 teeth on the gear sprocket connected to the pedals, and 10 teeth on the sprocket connected to the rear wheels.

If you pedal the bike 12 times, how many times will the rear wheel turn?

- A. 4 times
- B. 12 times
- C. 24 times
- D. 36 times

Correct Answer: D

Since there are 30 teeth on the pedal sprocket, but only 10 teeth on the rear wheel, each revolution of the pedal will turn the rear wheel 3 times.

So 12 revolutions will turn the rear wheel 36 times.

QUESTION 5

Which of the following materials serves as a conductor?

- A. Metal
- B. Wood
- C. Acrylic
- D. Paper

Correct Answer: A

[Latest ASVAB-SECTION-3
Dumps](#)

[ASVAB-SECTION-3
Practice Test](#)

[ASVAB-SECTION-3
Braindumps](#)