



Rifle Shooting

Ten Ring Merit Badge Workbook

This workbook is designed to show only the Modern Cartridge type Rifle option for the Rifle Merit Badge which will be used by Ten Ring.

You must have this workbook completed before coming to the range. Please note we require that the Scout use this workbook.

The requirements shown in **RED** will be done at the range.

These are the current BSA Requirements revised: 2020.

Workbook updated: October 2022.

Online Resources *(Use any Internet resource with caution and only with your parent's or guardian's permission. Parents - we have provided several on-line resources to help your Scout. Their use is not required.)*

Scout's Name: _____ Unit: _____

1. Do the following:

- A. Explain why BB and Pellet air guns must always be treated with the same respect as other firearms.

- B. Describe how you would react if a friend visiting your home asked to see your or your family's firearm(s).

- C. Explain the need for, and use, and types of, eye and hearing protection.

Demonstrate their proper use.

- D. Give the main points of the laws for owning and using guns in your community and state.

E. Explain how hunting is related to the wise use of renewable wildlife resources.

Note to parents: National Shooting Sports Federation (NSSF) prepared and distributes these videos to teachers. These will help you answer this complicated question.

<http://www.youtube.com/watch?v=IZ20zQwfmQE> http://www.youtube.com/watch?v=Sk8UO_OVOps

F. Successfully complete a state hunter education course or obtain a copy of the hunting laws, then do the following:

1. Explain the main points of hunting laws in your state and give any special laws on the use of guns or ammunition.

2. List the kinds of wildlife that can be legally hunted in your state.

NOTE: You can get a free copy of these from anyplace that sells hunting licenses, or you can view a copy online at <http://www.dnr.state.mn.us/regulations/hunting/index.html>.

G. Identify and explain how you can join or be a part of shooting sports activities.

H. Explain to your counselor the proper hygienic guidelines used in shooting.

I. Give to your counselor a list of sources that you could contact for information on firearms and their use.

2. Do the following: RIFLE SHOOTING (Modern Cartridge Type)

A. Label the three main parts of a rifle.



Explain how the three main parts of a rifle function.

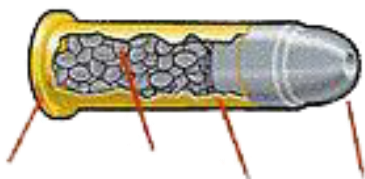
B. What are the three fundamental rules for safe gun handling? **Demonstrate on the range.**

Note: These are in the Gun Safety chapter - Fundamental Rules for Safe Gun Handling

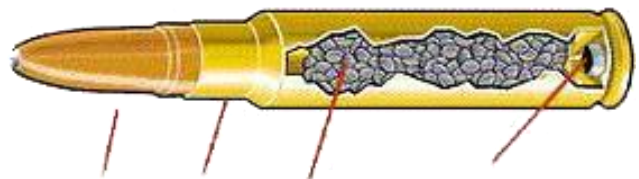
C. Identify the two types of cartridges, their parts, and how they function

Label the parts of these cartridge types.

Rimfire



Centerfire



D. Define and explain the procedures to follow in response to each:

What is a **misfire**. _____

What do you do. _____

What is a **hangfire**. _____

What do you do. _____

What is a **squib** round. _____

What do you do. _____

E. Identify and explain the five fundamentals of shooting a rifle safely. **Demonstrate on the range.**

*Note: These are in the chapter – Rifle Shooting Fundamentals
Fundamentals of Firing a Shot.*

F. Explain to your counselor the fundamental rules for safe gun handling. Explain each rule for using and storing a gun. Identify and explain each rule for safe shooting.

Note: These are in the chapter – Gun Safety - Rules for Using or Storing a Gun.

G. Explain the range commands and range procedures.

H. Demonstrate the knowledge, skills, and attitude necessary to safely shoot a rifle from the bench rest position or supported prone position while using the five fundamentals of rifle shooting.

I. Identify the basic safety rules for cleaning a rifle, and identify the materials needed.

J. Demonstrate how to clean a rifle properly and safely.

K. Discuss what points you would consider in selecting a rifle

L. Using a .22 caliber rimfire rifle and shooting from a bench rest or supported prone position at 50 feet, fire five groups (three shots per group) that can be covered by a quarter.

Explain how to adjust sights to zero.

M. Adjust sights to center the group on the target and fire five groups (five shots per group)*. According to the target used, each shot in the group must meet the following minimum score:

A-32 targets - 9

A-17 or TQ-1 targets - 7

A-36 targets - 5

* Note: It is not always practical to adjust the sights (i.e. when using a borrowed fixed-sight rifle). For **requirement L**, you may demonstrate your ability to use the shooting fundamentals by shooting five shot groups (five shots per group) in which all shots can be covered by a quarter and then explain how to adjust the sights to zero the rifle.