Worksheet: Basic Types of Firearms

Name: ___________________________ Date: ______________________________

1. Enormously popular with big-game hunters, farmers, and shooting enthusiasts: ______________________________

2. Name derived from the fact that individual cartridges are loaded into a cylinder that revolves with each pull of the trigger: ______________________________

3. Designed to spray lead pellets over a large area, making them ideal for hunting birds or small animals that move quickly: ______________________________

4. Characterized by their ability to fire a continuous stream of bullets with each pull of the trigger: ______________________________

5. Characterized by semi-automatic capabilities in which a slide sits atop the frame: ______________________________

6. Can fire a wide variety of shells, including birdshot, buckshot, and rifled slugs: ______________________________

7. Used during the days of the Wild West; can typically hold 5 to 6 rounds in its magazine: ______________________________

8. Typically hold six cartridges in a large variety of calibers: ______________________________

9. Usually configured to operate in one of three different modes - single shot, semi-auto, or full auto: ______________________________

10. Characterized by a bolt that sticks out the side, allows user to open the breech, extract a spent round, and chamber a new one into the barrel: ______________________________

11. Has been largely phased out of use in the law enforcement community because of low ammunition capacity and reloading time: ______________________________

12. Once a round has been fired from a lever action rifle, the user cocks the gun by pushing lever forward, then snapping it shut again: ______________________________

13. Fire rounds in rapid succession, in larger volumes & have largely replaced the revolver in police agencies: ______________________________

14. Accurate to approximately 200m, but are designed to direct a large number of bullets at a target in a brief time: ______________________________

15. Typically hold about 5 rifle cartridges, somewhat slow to reload: ______________________________

16. The barrel sits inside the slide, each pull of the trigger causes a new bullet to be drawn into the opening of the barrel as the slide moves backwards with the force of the recoil: ______________________________
17. Typically utilize ammunition of the .30-.30 caliber; fires a heavy, relatively slow moving bullet which drops considerably over short distances:

18. Fire a variety of ammunition (e.g. .223, 9mm, and 7.62mm); rounds tend to have flat trajectories, meaning the individual bullets travel great distances without falling into the dirt:

19. Typically display low muzzle velocities and limited amounts of kinetic energy:

20. Allows for higher magazine capacity (typically 10-16 bullets per magazine), faster reloading times, and volume of fire as the trigger can be pulled in rapid succession while still keeping on target:

21. Low muzzle velocity and heavy bullet makes this a poor choice for long distance shooting, but suitable for hunting game in heavy brush:

22. Typically used for hunting and sports like skeet shooting. Shotguns have a magazine capacity of 3-4 rounds:

23. Large shell casing for cartridges (e.g. .30-06 and 7mm caliber); can possess extremely high muzzle velocities and kinetic energy levels:

24. Significant loss of kinetic energy and muzzle velocity due to the escape of gases around the cylinder and barrel opening when a bullet is fired from the gun:

25. Bullet velocity can be considerably higher because hot gases emerging from the bullet casing are contained within the barrel, thereby increasing the pressure acting against the bullet as it moves down the barrel and out the muzzle:

26. Individual parts fit together in such a way that these guns rarely jam; relatively inexpensive to manufacture:

27. Trajectory of bullets usually much flatter than handgun ammunition; bullets typically used by big game hunters can travel over 3km before hitting the ground:

28. Typically hold six cartridges in a large variety of calibers, such as .22, .38, .357, and .44:

29. Illegal to own in Canada without a rigorous screening process:

30. Telescopic sights can be used to help bring a target into focus: