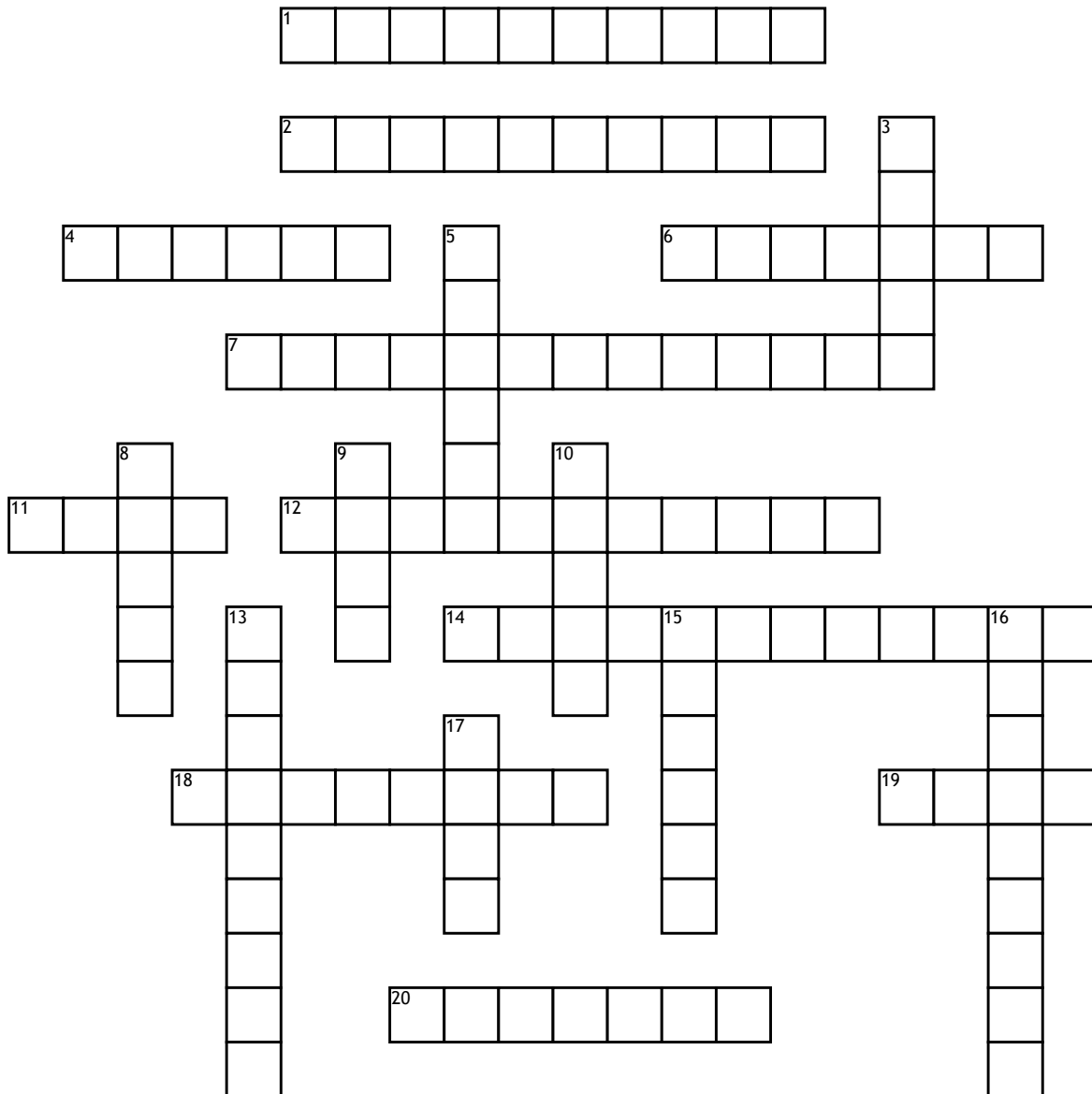


Amazing Drive Systems



Across

1. When adjusting drive chains, it is important to have 3/4 of an inch _____ in the longest span of the chain.
2. Chain drives should be clean and _____ to perform properly.
4. A drive system that utilizes a belt to transfer torque would be?
6. The driving clutch in a CV Transmission is the _____ clutch.
7. This type of ratio causes the output speed to be slower, but an increase in torque.
11. CVT's use a _____ to link the primary clutch to the secondary clutch.
12. An automatic clutch uses _____ force to engage the machine to work.

14. This component of the drive system is designed to increase speed, torque and change rotational direction from the engine.
 18. When adjusting chain tension on a dirtbike, it is important to _____ the rear suspension.
 19. Drive systems are used to link the engine to the machine performing the desired _____.
 20. This type of clutch is used on a snowmobile engine
- Down**
3. Dirtbikes often use _____ drives for their final drive.
 5. Lawn mowers use _____ drive to perform their intended work of cutting grass.

8. Drive chains should have very little _____ between the links to perform well.
9. Arctic Cat utilizes a _____ drive in their, "diamond drive", final drive system in their sleds.
10. This type of drive is used to reduce the work load on the engine.
13. The primary clutch is used along with a _____ clutch in a CV Transmission.
15. Manual clutches use _____ force to keep the clutch pack engaged to the machine's output.
16. A ratio of two gears that is used to increase output speed.
17. two gears meshed together having the same number of teeth would be considered to have _____ torque multiplication.