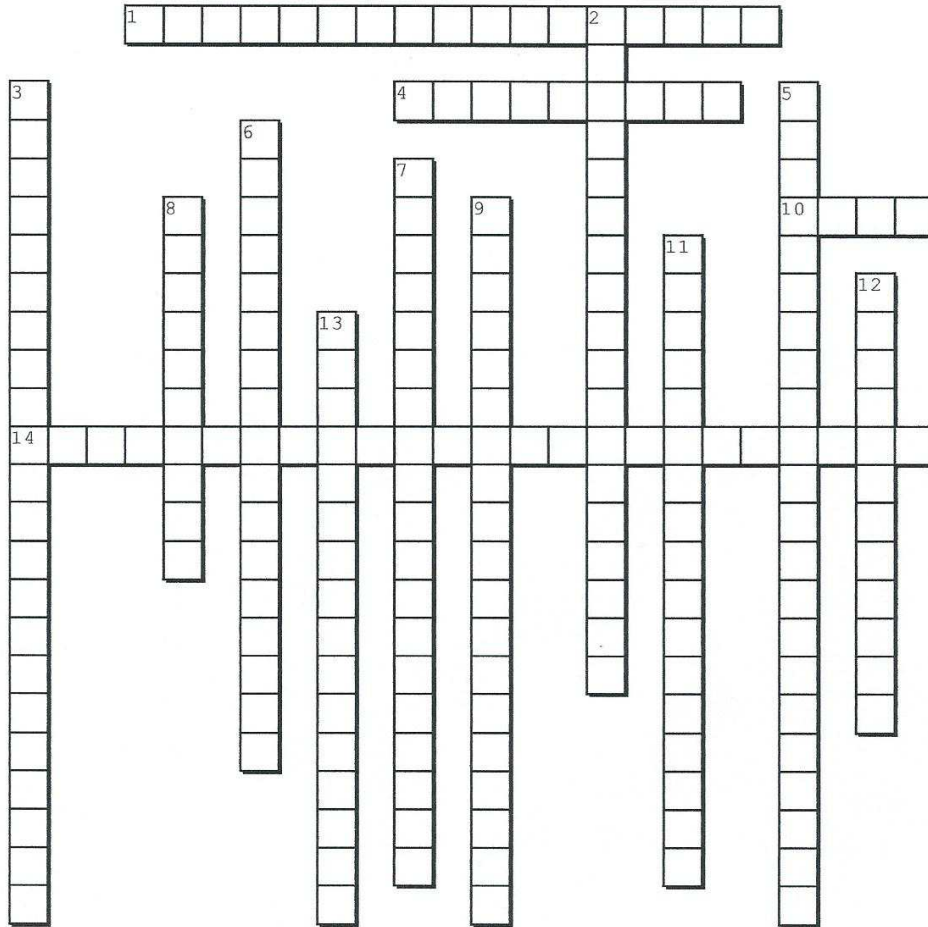


Lesson6_Crossword Puzzle

Name _____

Complete the crossword below



Across

1. BELT OR CHAIN DRIVEN FROM CRANKSHAFT, AND LOCATED IN THE CYLINDER HEAD
4. THE DISTANCE THAT THE LIFTER OR FOLLOWER IS MOVED
10. ECCENTRIC SHAPES THAT OPEN THE VALVE AGAINST THE FORCE OF THE VALVE SPRINGS
14. ONE OVERHEAD CAMSHAFT FOR EACH BANK OF CYLINDERS

Down

2. ONE OF TWO METHODS COMMONLY USED TO VALVE TRAIN CLEARANCE ADJUSTMENTS
3. NUMBER OF DEGREES OF CRANKSHAFT ROTATION DURING WHICH BOTH INTAKE AND EXHAUST VALVES ARE OPEN (3 WORDS)
5. TWO OVERHEAD CAMSHAFTS PER BANK OF CYLINDERS
6. NUMBER OF DEGREES OF CRANKSHAFT ROTATION FOR WHICH THE VALVE IS LIFTED OFF THE SEAT (2 WORDS)
7. TWO TIMING CHAINS USED SIDE BY SIDE (3 WORDS)
8. ANOTHER NAME FOR VALVE TRAIN CLEARANCE
9. CAUSES SOME OPEN VALVES THAT ARE OPEN TO HIT PISTONS, CAUSING MAJOR ENGINE DAMAGE (2 WORDS)
11. SUPPORTS CAMSHAFT IN THE BLOCK (2 WORDS)
12. OPENS OVERHEAD CAMSHAFT VALVE TRAINS WITH A RATIO SIMILAR TO THAT OF A ROCKER ARM (2 WORDS)
13. ALSO KNOWN AS THE SPLINE PHASER SYSTEM