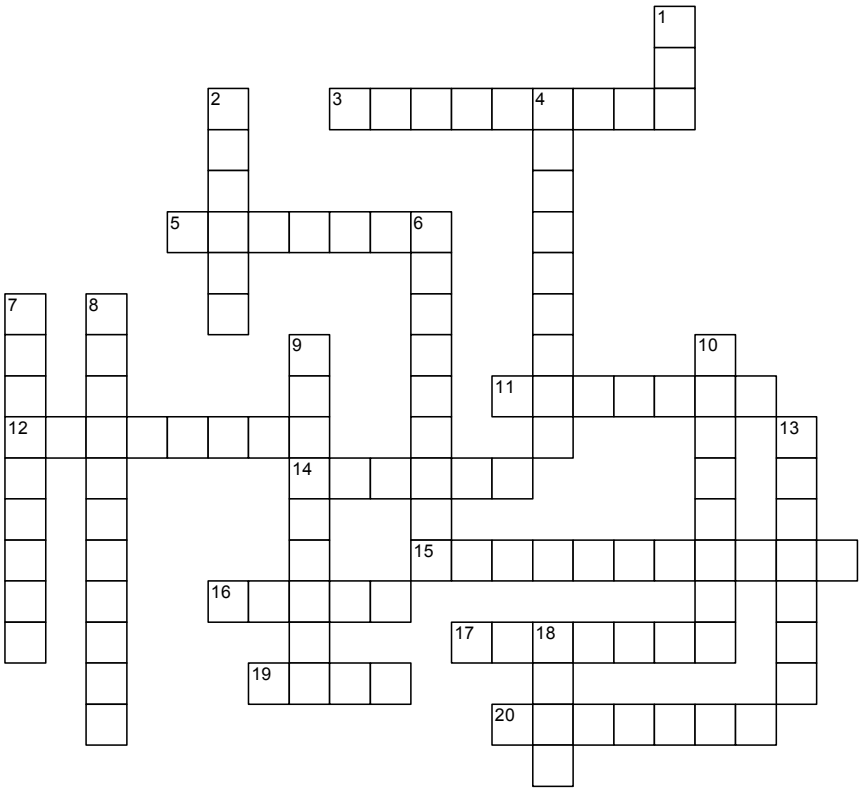
Name_____ Date_____ Period_____

Engine Block Construction and Service



Across

3 All main bearing bores should be in _____
5 Cylinder blocks are cast using _____ cores.
11 A notch cut into the edge of a cylinder
12 Lightweight material for engine blocks
14 Machine process used to make cylinders
15 Bolted to a cylinder block during boring operations
16 Supporting structure for the entire engine
17 _____ number: used to identify the casting
19 Top surface of the block
20 Oil passage in the block

Down

1 Coolant makes contact with ____ cylinder sleeves
2 Final operation to achieve correct piston fit
4 Block design where all parts are cast as one piece
6 Another name for "Y" block
7 Machine process that leaves straight lines across a surface
8 Deck _____ should take place after an align bore
9 Most forward cylinder in the block
10 Another name for freeze plug
13 Pouring liquid cast iron into a mold
18 Cylinder bores should be cleaned using _____ and water