ACROSS
2 With ________, the shift linkage moves the 5 reverse synchronizer sleeve away from the fifth speed gear and toward the reverse speed gear when reverse is selected.

5 Another name for the front bearing retainer is the ______.

8 The front of the transmission attaches to a separate ________.

9 The rear of the transmission usually includes a separate casting called the ________.

12 The real "shifting" in a synchronesh transmission takes place in the ________, not the gears.

15 A ________ sits between the speed gear and the sleeve.

16 In ________, the shift linkage slides the 1-2 synchronizer sleeve rearward toward the first speed gear.

18 The simplest type of gear is the ________.

19 When driven gear speed is slower than drive gear speed ________ is provided.

20 The gears on the countershaft are called ________.

21 The ________ is splined at the end and transmits engine torque to the drive shaft through a yoke and U-joint.

22 ________ is an angle cut opposite to the chamfer so that spline or tooth narrows just behind the chamfered end.

23 Gears having teeth along the inside circumference are called ________.

24 When the gear ratio is 1:1, you get ________.

25 When a driven gear turns faster than its drive gear, you get ________.

26 All manual transmissions use ________ to provide the other set of gears necessary to achieve the changes in gear ratios.

27 A ________ has its teeth cut at an angle to the outside gear surface.

28 Small, spring-loaded ________ ride in slots on the outer sleeve.

29 The ________ is another name for the differential assembly.

30 With the ________, the shift linkage slides the reverse idler gear on its shaft until it engages the reverse gears on the countershaft and output shaft gear.

BOTH
10 With the ________, the shift linkage slides the reverse idler gear on its shaft until it engages the reverse gears on the countershaft and output shaft gear.

31 Spur and helical gears have gear teeth on the outside circumference and are called ________.

32 Another name for the centerline of a gear is the ________.

33 One of the centerline of a gear is the ________.