

WORD LADDERS

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A *word ladder* is a link between two given words in which each rung is obtained from its predecessor by altering exactly one letter in it. As an illustration, one way in which APE can evolve into MAN is via the chain APE \rightarrow APT \rightarrow OPT \rightarrow OAT \rightarrow MAT \rightarrow MAN.

The fifteen common phrases offered below require similar constructions. The first dozen ladders connect pairs of four-letter words, while the final trio asks for a bridge between two five-letter words. Answers are not unique.

- 1. AMEN to THAT
- 2. CALL to DUTY
- 3. CASH to BURN
- 4. DUSK to DAWN
- 5. HEAD to TOES
- 6. HERE to STAY
- 7. MADE to LAST
- 8. RICH to POOR
- 9. SHOT to HELL
- 10. SLIM to NONE
- 11. SOUP to NUTS
- 12. WILL to LIVE
- 13. DRIVE to DRINK
- 14. SCARE to DEATH
- 15. TAKES to HEART

WORD LADDERS – Answers

- 1. AMEN \rightarrow OMEN \rightarrow OVEN \rightarrow EVEN \rightarrow EVES \rightarrow EYES \rightarrow DYES \rightarrow DOES \rightarrow TOES \rightarrow TOSS \rightarrow LOSS \rightarrow LOST \rightarrow COST \rightarrow COAT \rightarrow CHAT \rightarrow THAT
- 2. $CALL \rightarrow CULL \rightarrow DULL \rightarrow DULY \rightarrow DUTY$
- 3. $CASH \rightarrow \underline{B}ASH \rightarrow \underline{B}\underline{U}SH \rightarrow BUS\underline{Y} \rightarrow BU\underline{R}\underline{Y} \rightarrow BUR\underline{N}$
- 4. $DUSK \rightarrow MUSK \rightarrow MASK \rightarrow MASS \rightarrow MAWS \rightarrow LAWS \rightarrow LAWN \rightarrow DAWN$
- 5. HEAD \rightarrow HEED \rightarrow TEED \rightarrow TEES \rightarrow TOES
- 6. HERE \rightarrow HERD \rightarrow HEAD \rightarrow HEAR \rightarrow SEAR \rightarrow STAR \rightarrow STAY
- 7. $MADE \rightarrow MA\underline{L}E \rightarrow MAL\underline{T} \rightarrow MA\underline{S}T \rightarrow \underline{L}AST$
- 8. RICH \rightarrow RICE \rightarrow MICE \rightarrow MILE \rightarrow PILE \rightarrow POLE \rightarrow POLL \rightarrow POOL \rightarrow POOR
- 9. SHOT \rightarrow SLOT \rightarrow SLAT \rightarrow SEAT \rightarrow SEAL \rightarrow SELL \rightarrow HELL
- 10. $SLIM \rightarrow SLID \rightarrow SAID \rightarrow SAND \rightarrow BAND \rightarrow BOND \rightarrow BONE \rightarrow NONE$
- 11. $SOUP \rightarrow SOUR \rightarrow SOAR \rightarrow BOAR \rightarrow BEAR \rightarrow BEER \rightarrow BEES \rightarrow BETS \rightarrow NUTS$
- 12. WILL \rightarrow FILL \rightarrow FILE \rightarrow FIVE \rightarrow LIVE
- 13. DRIVE \rightarrow DROVE \rightarrow GROVE \rightarrow GRAVE \rightarrow GRACE \rightarrow TRACE \rightarrow TRUCE \rightarrow TRUCK \rightarrow TRUNK \rightarrow DRUNK \rightarrow DRINK
- 14. $SCARE \rightarrow SCARS \rightarrow SEARS \rightarrow HEARS \rightarrow HEATS \rightarrow HEATH \rightarrow DEATH$
- 15. TAKES \rightarrow <u>C</u>AKES \rightarrow CA<u>S</u>ES \rightarrow CA<u>S</u>TS \rightarrow CO<u>A</u>TS \rightarrow <u>B</u>OATS \rightarrow <u>B</u>EATS \rightarrow BEARS \rightarrow <u>H</u>EARS \rightarrow HEART