

Doublets (or Word Identities or Word Ladders)

In order to do many of the operations and processes in mathematics, we need to follow certain rules. There are rules for addition, subtraction, multiplication, division, decimals, solving equations, proving trig identities, etc.

Now fill in the steps below, using the following rule:

RULE: Change ONLY one letter at a time and form a new word at each step.

#1 Change TEN to TWO.

T E N
T _ N
T O _
T W _

#2 Change TEN to SIX.

T E N
T _ N
S I _
S I X

#3 Change FIVE to FOUR.

F I V E
F I _ E
F _ _ L
_ _ _ _
_ _ _ _
F O I L
F O _ L
F O U R

#4 Change PIG to STY

P I G
_ I G
_ A G
_ A Y
_ A Y
S T Y

#5 Change TEN to ONE.

T E N
- - - a metal
- - - tilt
- - - edge
- - - cover
- - - help
- - - with (a conjunction)
- - - insect
- - - perform
- - - a card
- - - a form of "to be"
- - - mineral
O N E

#6 Change MAD to DOG.

#12 Change STAR to WARS.

#7 Change LEAD to GOLD in four steps.

#13 Change BOY to MAN.

#8 Change TIME to WARP in four moves.

#14 Change WOOD to FIRE.

#9 Change GRASS to GREEN!.

#15 Change ARM to LEG.

#10 Change HEAD to TAIL.

#16 Change HAND TO FEET.

#11 Change WINTER to SUMMER.