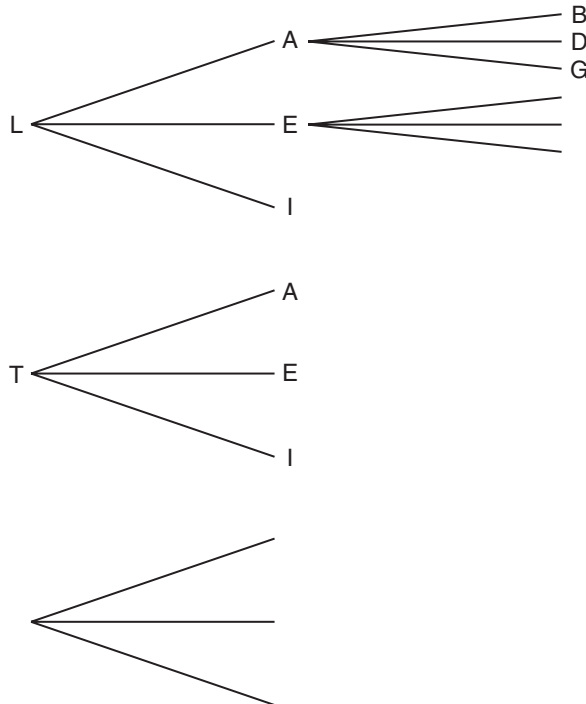


# Challenge

## Letter Combinations

Use the letters in the box in the order given. Shown below is part of a tree diagram. Complete the tree diagram to find all the possible combinations of 3 letters.

1st Letter	2nd Letter	3rd Letter
L	A	B
T	E	D
R	I	G



- How many possible combinations of 3 letters did you make? \_\_\_\_\_
- List all the *real* 3-letter words you made in the tree diagram above. Do not use names.

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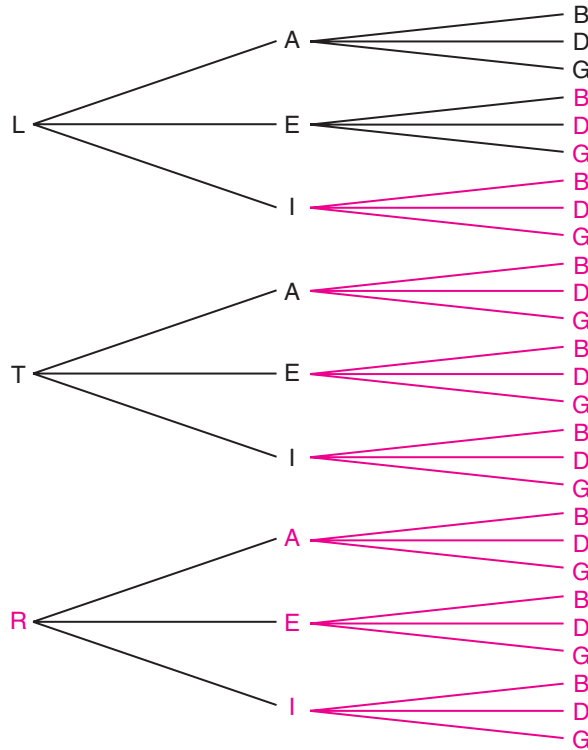
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# Challenge

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Use the letters in the box in the order given. Shown below is part of a tree diagram. Complete the tree diagram to find all the possible combinations of 3 letters.

1st Letter	2nd Letter	3rd Letter
L	A	B
T	E	D
R	I	G



- How many possible combinations of 3 letters did you make? 27
- List all the *real* 3-letter words you made in the tree diagram above. Do not use names.

lab, lad, lag, led, leg, lid; tab, tag, rag, red, rib, rid, rig;

some students may include the less common words

rad, tad, and ted