

Keywords

gen•der—JEHN-der *noun* the male or female group that a person belongs to

gene—jeen *noun* a basic unit that holds characteristics that are passed from one generation to the next

gen•er•a•tion—jehn-uh-RAY-shuhn *noun* 1. the family members that are a step in line from a single ancestor 2. a group or people born and living at the same time 3. the average length of time it takes for people, animals, or plants to grow up and produce their own offspring

gen•er•ous—JEHN-er-uhs *adjective* 1. willing to freely give or share money, help, or time 2. having very high qualities, noble 3. large in size or quantity

in•nate—ih-NAYT *adjective* relating to qualities or abilities that you are born with

na•tion•a•li•ty—nash-uh-NAL-ih-tee *noun* 1. the state of belonging to a country or nation 2. a group of people who have a common beginning, tradition, or language

na•tive—NAY-tihv *adjective* 1. born in a specific place or country 2. born with; natural 3. grown, made, or having a beginning in a particular region

nat•u•ral—NACH-er-uhl *adjective* 1. present in or made by nature, rather than people 2. relating to nature 3. relating to something you are born with 4. not artificial

re•gen•er•ate—rih-JEHN-uh-rayt *verb* 1. to create or produce again 2. to give new life to 3. to replace a lost part with a new growth

su•per•nat•u•ral—soo-per-NACH-er-uhl *adjective* 1. relating to something that cannot be explained by natural laws 2. outside what is usual or normal

Read & Replace

Here are some more roots to add to your collection. The root *gen* at the beginning of the word *gender* means *birth*. The root *nat* in the middle of the word *supernatural* means *born*.

READ the diary entry. FILL IN the blanks with keywords.

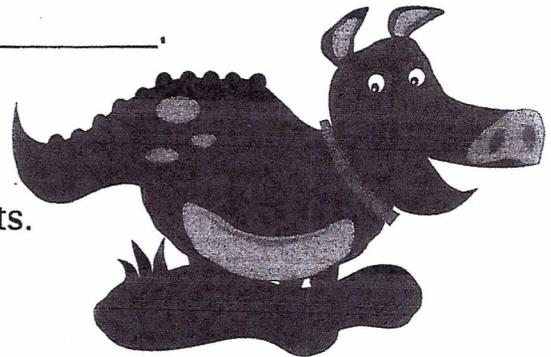
gender gene generation generous innate
nationality native natural regenerate supernatural

Dear Diary,

My lab experiment was a success! I was finally able to combine the 1 _____ of a pig with one from an iguana. The iguana, a 2 _____ of South America, is able to 3 _____ body parts. The pig is an animal that has 4 _____ intelligence. The new creature, which I call a piguana, makes a great pet. It is smaller than a pig, but it's very smart. If it gets hurt, it can regrow a new part. Soon I'll be able to offer them to pet shops in either 5 _____ — male or female. I am excited to be a part of a 6 _____ of scientists who are doing creative lab work. But I couldn't have done this without the 7 _____ help of my assistant, Igor. Some people have called the piguana a monster. They say we have used 8 _____ powers to do our work. Perhaps it is because of my Transylvanian 9 _____.

But these claims are untrue. It is completely 10 _____ to want to push science to its limits.

Dr. Frankenfild



Root It Out

READ each definition. WRITE the missing root letters in the blanks.

HINT: Some roots have alternate spellings.

gen = birth *nat* = born

gender	gene	generation	generous	innate
nationality	native	natural	regenerate	supernatural

1. Whether you're a girl or boy at **birth**, that's your ___ ___ ___ der.
2. An ability you were **born** with is in ___ ___ ___ ___.
3. Something that is **born** outside of natural laws is considered super ___ ___ ___ ural.
4. A group of people that share similar **birth** years are part of a ___ ___ ___ eration.
5. Someone who was **born** in this country is a ___ ___ ___ ive.
6. Something that is **born** in nature and not created in a lab is ___ ___ ___ ural.
7. Scientists are trying to figure out if a ___ ___ ___ e you have at **birth** can determine if you might get a disease.
8. A group of people who were **born** in a common place have the same ___ ___ ___ ionality.
9. If you have a noble spirit from **birth**, you are ___ ___ ___ erous.
10. To regrow or give **birth** to a lost part: re ___ ___ ___ erate

Criss Cross

FILL IN the grid by answering the clues with keywords.

ACROSS

- 2. The length of time between the birth of parents and the birth of their offspring
- 4. Outside of what is normal
- 5. Not artificial
- 6. Born in a particular place

DOWN

- 1. The part of DNA that holds information that has been passed down from each parent
- 3. To create again
- 5. The state of belonging to a nation

The crossword puzzle grid is composed of empty squares. The starting points for the clues are numbered as follows:

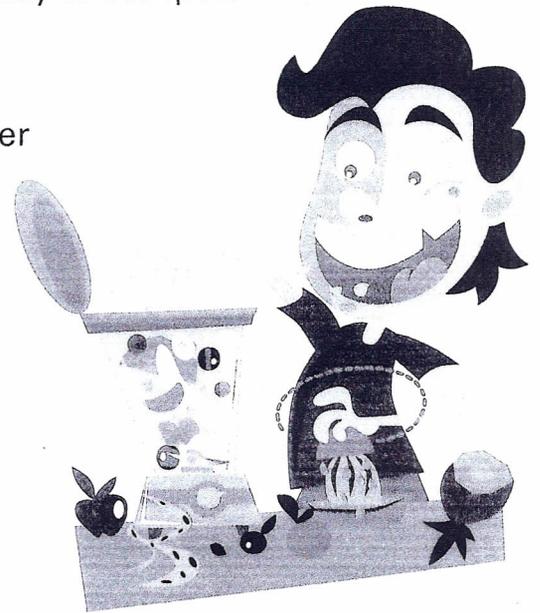
- 1: Top right corner (row 1, column 15)
- 2: Row 2, column 4
- 3: Row 2, column 11
- 4: Row 4, column 1
- 5: Row 5, column 11
- 6: Row 6, column 1

Blank Out!

FILL IN the blanks with keywords.

gender gene generation generous innate
nationality native natural regenerate supernatural

1. Fred prefers _____ juice to the kind made with artificial flavors.
2. Brenda believes she has _____ powers and can read other people's minds.
3. Does a _____ determine whether you are shy or not?
4. Nestor's dad was a piano player, so his musical ability must be _____.
5. It is very _____ to give your bed to your sister's friend during a sleepover party.
6. Chloe had a flag printed on her T-shirt to show her _____.
7. An iguana can _____ a new tail.
8. A new _____ of extreme athletes is ready to compete with the older crowd.
9. There are male and female athletes, so people of either _____ can be great athletes.
10. We asked Kevin to show us around New York City because he is a _____ New Yorker.

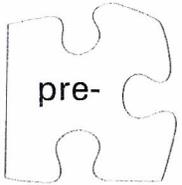


It's Puzzling!

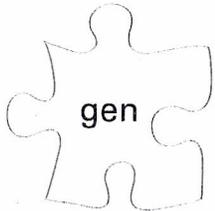
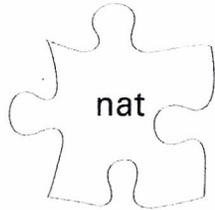
MATCH a prefix, root, and suffix together to form a word. Then WRITE the words in the blanks.

HINT: If you get stuck, use a dictionary. Some of the ending pieces actually contain more than one suffix.

Prefixes



Roots



Suffixes

