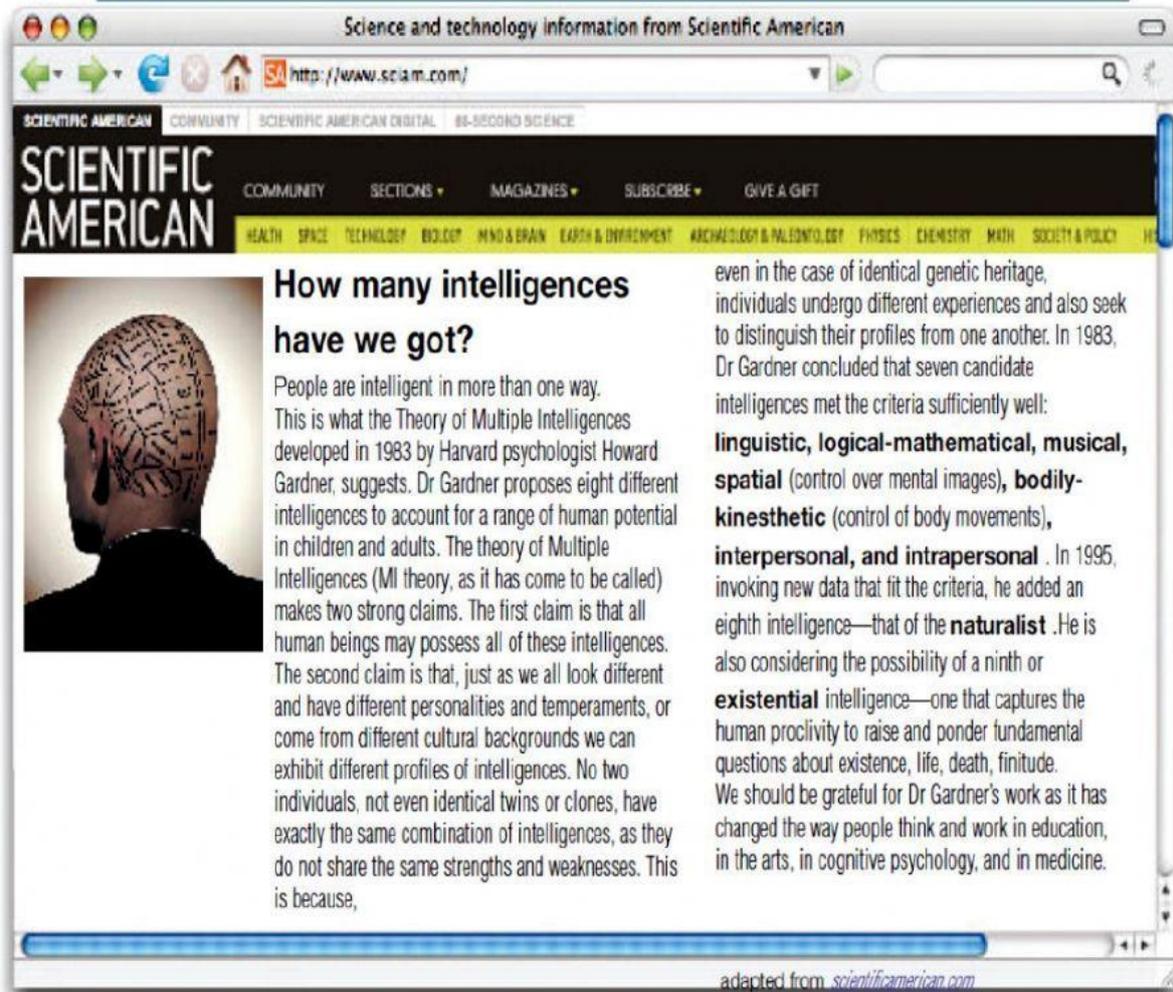


ENGLISH WORKSHEET
(CONV 1)

NAME:.....CLASS:..... DATE:.....TEACHER:

Read



Science and technology information from Scientific American

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SCIENTIFIC AMERICAN COMMUNITY SCIENTIFIC AMERICAN DIGITAL 86-SECOND SCIENCE

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How many intelligences have we got?

People are intelligent in more than one way. This is what the Theory of Multiple Intelligences developed in 1983 by Harvard psychologist Howard Gardner, suggests. Dr Gardner proposes eight different intelligences to account for a range of human potential in children and adults. The theory of Multiple Intelligences (MI theory, as it has come to be called) makes two strong claims. The first claim is that all human beings may possess all of these intelligences. The second claim is that, just as we all look different and have different personalities and temperaments, or come from different cultural backgrounds we can exhibit different profiles of intelligences. No two individuals, not even identical twins or clones, have exactly the same combination of intelligences, as they do not share the same strengths and weaknesses. This is because, even in the case of identical genetic heritage, individuals undergo different experiences and also seek to distinguish their profiles from one another. In 1983, Dr Gardner concluded that seven candidate intelligences met the criteria sufficiently well: **linguistic, logical-mathematical, musical, spatial** (control over mental images), **bodily-kinesthetic** (control of body movements), **interpersonal, and intrapersonal**. In 1995, invoking new data that fit the criteria, he added an eighth intelligence—that of the **naturalist**. He is also considering the possibility of a ninth or **existential** intelligence—one that captures the human proclivity to raise and ponder fundamental questions about existence, life, death, finitude. We should be grateful for Dr Gardner's work as it has changed the way people think and work in education, in the arts, in cognitive psychology, and in medicine.

adapted from scientificamerican.com

2 Go through the text quickly and decide.

The text is...

- a. a newspaper advertisement.
- b. a scientific article.
- c. an argumentative essay.

3 Read the text and choose the correct option.

The text wants to...

- a. explain Dr. Gardner's theory.
- b. describe the different types of intelligence.
- c. compare the MI Theory with other theories on human intelligence.

4 Read the text in detail and match.

- | | |
|--|---|
| a. Dr Gardner proposes... | • with the same combination of intelligences. |
| b. The MI Theory states that... | • have been influenced by Dr. Gardner's theory. |
| c. There aren't two persons... | • all persons possess all of the eight intelligences. |
| d. Education, Medicine, Psychology and the Arts... | • eight different intelligences. |

6 Read these descriptions and complete the word puzzle with the corresponding intelligences.

a. The capacity to understand and communicate through language. People who love language and possess sensitivity to words.

b. The capacity to create mental images, to look at things from a 3D perspective. These people have photographic memory capacity.

c. The capacity to look inside oneself and to discover one's own personal inner world.

d. The capacity to use the body skillfully for expressive and goal directed purposes.

e. The ability to recognise, distinguish and value members of other species. Involved with the environment.

f. The capacity to manipulate numbers, operations and quantities. These people have developed logical reasoning skills.

g. The ability to interact with other individuals understanding their moods, motivations and intentions.

