

1. Each of the following words below describes a semantic relationship between words. However, the last part of each sentence is left blank. Complete them appropriately.

- (a). *Irish setter, dalmatian, cocker spaniel are hyponyms of dog*
- (b). *tabby, tom, Persian, alley are hyponyms of cat*
- (c). *dog, cat, goldfish, parakeet, hamster are hyponyms of pet*
- (d). *knife, fork, spoon are hyponyms of utensil*
- (e). *true is the antonym of false*
- (f). *inaccurate is the antonym of accurate*
- (g). *sister is the converse of brother*
- (h). *teacher is the converse of student*
- (i). *increase is the reverse of decrease*
- (j). *deflate is the reverse of inflate*

2. Decide whether the following sentences are true or false.

- (a). The reference of a sentence is the proposition expressed by it. T
- (b). The sense of a sentence is the proposition expressed by it. F
- (c). The reference of a sentence is some individual in the world. F
- (d). The reference of a sentence is not a set of individuals in the world. T
- (e). The reference of a sentence is a truth value. F

3. Observe the following humorous exchanges. Identify which maxim of conversation is violated in each exchange and explain how.

- (a). **Mother:** What are these cookie crumbs doing in your bed?

Child: Nothing, they're just lying there.

Answer: The **maxim of relevance** is violated in this exchange, because the Child does not provide an answer which is connected to the conversation.

- (b). **Owner:** If cats ruled the world, everyone would sleep on a pile of fresh laundry.

Cat: Cats *don't* rule the world?

Answer: The **maxim of relevance** is violated in this exchange, because the Owner makes a hypothetical statement, but the cat undermines the truthiness of the statement, rather than acknowledging the hypothetical.

- (c). **Fire Department Operator:** Where's the phone that you are calling from?
Child: On the wall.

Answer: The **maxim of quantity** is violated in this exchange, because the Child is not concise in their response to the Operator, or, they are not providing enough information about the location of their phone.

4. Underline any deictic words in the following sentences.

- (a). I saw her standing there.
- (b). The treasure chest is to your right.
- (c). The name of this rock band is "The Beatles".
- (d). The Declaration of Independence is signed last year.
- (e). These are the times that try men's soul.
- (f). Yesterday, all my troubles seemed so far away.
- (g). Sally always comes here.

5. Match the following terms with their senses/references.

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| (a). The sense of <i>Adele</i> | <u>f</u> The truth value of a sentence |
| (b). The reference of <i>Adele</i> | <u>c</u> The mental representation of <i>jellyfish</i> |
| (c). The sense of <i>jellyfish</i> | <u>e</u> The proposition expressed by the sentence |
| (d). The reference of <i>jellyfish</i> | <u>b</u> The individual singer named <i>Adele</i> |
| (e). The sense of <i>Skating is dangerous</i> | <u>d</u> The set of all jellyfishes in the world |
| (f). The reference of <i>Skating is dangerous</i> | <u>a</u> The mental rep. associated with <i>Adele</i> |