HTTP, APIs, and REST Quiz

1. 1. What does the HTTP verb `GET` do?

* a) Sends data to the server
* b) Updates existing data
* c) Retrieves data from the server
* d) Deletes data on the server

1. 2. Which part of an HTTP request typically contains the JSON data?

* a) URL
* b) Header
* c) Body
* d) Cookie

1. 3. What does JSON stand for?

Short answer

1. 4. In the request below, what is the endpoint? What is the base url?  
   GET https://happypuppy.com/api/dogs/17

Short answer

1. 5. What does the following JSON represent?  
   {  
    "name": "Buddy",  
    "age": 3,  
    "breed": "Labrador"  
   }

* a) An API
* b) A dog object
* c) An endpoint
* d) A header

1. 6. What does the `POST` HTTP verb usually do?  
   (True/False) It is used to retrieve information from the server.

True/False

1. 7. If you wanted to update a user's profile picture, which HTTP verb would be the most appropriate?

Short answer

1. 8. What role do headers play in an HTTP request?

* a) They store the main data payload
* b) They describe metadata like content type and authorization
* c) They indicate the endpoint
* d) They determine the server’s IP address

1. 9. When you type `happypuppy.com` in your browser, what helps your computer find the correct server?

* a) JSON
* b) API
* c) DNS
* d) HTTP

1. 10. What is a REST API?

Short answer – define it in your own words