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#### 2.1.1

Frame – 236  
Source IP Address – 193.141.43.158  
Destination Port Number – 80

#### 2.1.2

The protocols appear in order of IPV4, TCP, then HTTP.

#### 2.1.3

The HTTP Status Code uses 3 bytes. The actual values of these bytes are the hex values 32 30 30, which is different from the decimal value indicated by WireShark.

#### 2.1.4

The HTTP Content-Length field has a decimal value of 107862.

There are 1338 bytes carried in each TCP segment, aside from the last segment, which is 1206 bytes. I found this answer by expanding the [81 Reassembled TCP Segments...] tab, where it shows the individual TCP segments. The far right of each segment indicates the length of that specific segment.

#### 2.2.1

Frame – 70  
Source IP Address – 10.20.1.6  
Source Port Number – 53

The Source IP Address is 10.20.1.6, because my computer is sending the query. The Source Port number is 53, because the protocol being used is DNS.

#### 2.2.2

The protocols appear in order of IPV4, UDP then DNS.

#### 2.2.3

The significance of DNS response type A it is the host address.  
The significance of the field “class IN” is that IN stands for internet.