**12.07 Message Decoder Worksheet**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Reassembled Code | |  |  |  |  |  |  | **Blue Segments** | | |  | **Red Segments** | | |
|  |  |  |  |  |  | **1** | **2** | **3** |  | **1** | **2** | **3** |
| Blue | Red |  |  |  |  |  |  | I | J | V |  | F | N | I |
| I | I |  |  |  |  |  |  | B | T | U |  | T | X | B |
| B | B |  |  |  |  |  |  | Q | B | F |  | T | J | Q |
| Q | Q |  |  |  |  |  |  | Q | Q | S |  | J | U | Q |
| Q | Q |  |  |  |  |  |  | J | S | S |  | T | I | J |
| J | J |  |  |  |  |  |  | O | P | P |  | B | P | O |
| O | O |  |  |  |  |  |  | F | H | S |  | Q | V |  |
| F | F |  |  |  |  |  |  | T | S | T |  | S | U |  |
| T | T |  |  |  |  |  |  | T | B |  |  | P | F |  |
| T | T |  |  |  |  |  |  |  | N |  |  | H | S |  |
| J | J |  |  |  |  |  |  |  | X |  |  | S | S |  |
| T | T |  |  |  |  |  |  |  | J |  |  | B | P |  |
| B | B |  |  |  |  |  |  |  | U |  |  |  | S |  |
| Q | Q |  |  |  |  |  |  |  | I |  |  |  | T |  |
| S | S |  |  |  |  |  |  |  | P |  |  |  |  |  |
| P | P |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H | H |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S | S |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B | B |  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | N |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| J | J |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U | U |  |  |  |  |  |  |  |  |  |  |  |  |  |
| I | I |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P | P |  |  |  |  |  |  |  |  |  |  |  |  |  |
| V | V |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U | U |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F | F |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S | S |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S | S |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P | P |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S | S |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T | T |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |