Q1 dataset size (triples)

SELECT COUNT(*) WHERE { ?s ?p ?o }

Q2: #get count of subproperties usage
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#> SELECT ?p
(COUNT(?s) AS ?counter) { ?s ?p ?o . ?p rdfs:subPropertyOf rdfs:label . }
GROUP BY (?p) ORDER BY DESC(?counter)

Q3 All labeled classes
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#> SELECT
COUNT(distinct ?o) { ?s a ?o . ?o rdfs:label ?title .}

Q4 Number of classes
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#> SELECT
COUNT(distinct ?o) { ?s a ?o . }

Q5 Number of properties
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#> SELECT
COUNT(distinct ?p) { ?s ?p ?o . }

Q6 Number of labeled properties
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#> SELECT
COUNT(distinct ?p) { ?s ?p ?o . ?p rdfs:label ?title . }

# Q7 RDF MT size (triples)
SELECT COUNT(*) WHERE {
?s a <RDFMT1> .
?s ?p ?o
}

Q8 Total subjects

```
SELECT (COUNT(DISTINCT ?s)) WHERE {
?s a <RDFMT1> .
?s ?p ?o
}
```

Q9 Total labeled subjects

```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT (COUNT(DISTINCT ?o) AS ?count) {
?o a <RDFMT1> .
?o rdfs:label ?title .
}
```

Q10 Number of subjects in each language

```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT ?lt COUNT(?o) {
?o a <RDFMT1> .
{
?o rdfs:label ?title .
BIND (LCASE(lang(?title)) as ?lt)
} GROUP BY ?lt
```

Q11 Number of languages

```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT count(distinct ?lt) {
?o a <RDFMT1> .
?o rdfs:label ?title .
BIND (LCASE(lang(?title)) as ?lt)
}
```

Q12 unambiguity

```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT count(distinct ?s) {
        ?s a <RDFMT1> .
        ?subproperty rdfs:subPropertyOf rdfs:label .
        ?s rdfs:label ?title .
```

```
        ?s ?subproperty ?otherTitle .
        FILTER (?title != ?otherTitle)
}
```

Q13 number entities with one language
```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT COUNT(?count) {
        SELECT ?s (count(distinct ?lt) as ?count) {
                ?s a <RDFMT1> .
                ?s rdfs:label ?title .
                BIND (LCASE(lang(?title)) as ?lt)
        }
        GROUP BY ?s
        HAVING (count(distinct ?lt) = 1)
}
```

Q14 number entities with 1 - 5 language
```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT COUNT(?count) {
        SELECT ?s (count(distinct ?lt) as ?count) {
                ?s a <RDFMT1> .
                ?s rdfs:label ?title .
                BIND (LCASE(lang(?title)) as ?lt)
        }
        GROUP BY ?s
        HAVING ((?count > 1) && (?count < 6))
}
```
Q15 number entities with 6 - 10 language
```
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT COUNT(?count) {
        SELECT ?s (count(distinct ?lt) as ?count) {
                ?s a <RDFMT1> .
                ?s rdfs:label ?title .
                BIND (LCASE(lang(?title)) as ?lt)
```

```
        }
        GROUP BY ?s
        HAVING ((?count > 5) && (?count < 11))
}
```

 # Q16 number entities with 11 - 50 language
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>

```
SELECT COUNT(?count) {
        SELECT ?s (count(distinct ?lt) as ?count) {
                ?s a <RDFMT1> .
                ?s rdfs:label ?title .
                BIND (LCASE(lang(?title)) as ?lt)
        }
        GROUP BY ?s
        HAVING ((?count > 10) && (?count < 51))
}
```

 # Q17 number entities with > 50 language
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
```
SELECT COUNT(?count) {
        SELECT ?s (count(distinct ?lt) as ?count) {
                ?s a <RDFMT1> .
                ?s rdfs:label ?title .
                BIND (LCASE(lang(?title)) as ?lt)
        }
        GROUP BY ?s
        HAVING (?count > 50)
}
```