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Out[8]:

	set_num	name	year	theme_id	num_parts
0	00-1	Weetabix Castle	1970	414	471
1	0011-2	Town Mini-Figures	1978	84	12
2	0011-3	Castle 2 for 1 Bonus Offer	1987	199	2
3	0012-1	Space Mini-Figures	1979	143	12
4	0013-1	Space Mini-Figures	1979	143	12
5	0014-1	Space Mini-Figures	1979	143	12
6	0015-1	Space Mini-Figures	1979	143	18
7	0016-1	Castle Mini Figures	1978	186	15
8	00-2	Weetabix Promotional House 1	1976	413	147
9	00-3	Weetabix Promotional House 2	1976	413	149
10	00-4	Weetabix Promotional Windmill	1976	413	126
11	005-1	Basic Building Set in Cardboard	1965	366	35
12	00-6	Special Offer	1985	67	3
13	00-7	Weetabix Promotional Lego Village	1976	413	3
14	010-1	Basic Building Set in Cardboard	1965	366	57
15	010-3	Basic Building Set	1968	366	77
16	011-1	Basic Building Set	1968	366	145
17	022-1	Basic Building Set	1968	366	110
18	03093-1	The Race to Build It Board Game	1999	502	70
19	033-2	Basic Building Set	1968	366	177

Make DB File with DF

Make SQLite3 File with DF

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Read SQLite3 File

Find Common Columns

Nth Percentile (50% Used)

324.0 45.0

Name: 0.5, dtype: float64

```
In [39]:
               df.head()
    Out[39]:
                                                    year theme_id num_parts
                    set_num
                                              name
                 0
                       00-1
                                     Weetabix Castle
                                                    1970
                                                                414
                                                                            471
                 1
                     0011-2
                                    Town Mini-Figures 1978
                                                                 84
                                                                             12
                 2
                     0011-3 Castle 2 for 1 Bonus Offer 1987
                                                                199
                                                                              2
                 3
                     0012-1
                                   Space Mini-Figures 1979
                                                                143
                                                                             12
                     0013-1
                                   Space Mini-Figures 1979
                                                                143
                                                                             12
In [42]:
               df.quantile(.5)
    Out[42]:
               year
                               2005.0
```

theme_id

num parts

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In []: • M