Numerical variables. Frequency distribution table

Background You are given a dataset.
Task 1 Given that we want to divide the numbers into 6 intervals of equal width, calculate that interval
Task 2 Create a frequency distribution table that shows

1. The intervals
2. The absolute frequency of each interval
3. The relative frequency of each interval

Task 3 Repeat task 1 and 2, but this time, use the exact interval width. Don't round up to the nearest w

TASK1

Dataset
8
30
30
54
86
94
102
110
169
170
176
236
240
241
242
255
262
276
279
282

** interval formula=max(datase)-min(dataset) devided by 6

interval absolute	45.66666667
interval relative	46

TASK 2

INTERVAL RELATIVE FREQUENCY

interval start	interval end	interval frequency	frequency distribution
8	**54**	4	**0.20**
54	**100**	2	**0.10**
100	**146**	2	**0.10**
146	**192**	3	**0.15**
192	**238**	1	**0.05**
238	**284**	8	**0.40**
Total		20	1.00

TASK 3

INTERVAL ABSOLUTE FREQUENCY

interval start	interval end	interval frequency	frequency distribution
8.00	53.67	3	0.15
53.67	99.33	3	0.15
99.33	145.00	2	0.1
145.00	190.67	3	0.15
190.67	236.33	1	0.05
236.33	282.00	8	0.4

width. Round up to the nearest whole number.

/hole number, that is.