1























Curriculum revised year Contents	1989	1999	2008	
Representation using picture and chart			Y1	
Simple table and graph	Y2	Y3	Y2	
Bar graph	Y3	Y3	Y3	
Line graph	Y4	Y4	Y4	
Pi graph	¥5	Y5	Y5	
Column graph	Y5	Y5	Y5	
Average	Y5 (Average of measurement)	Y6	Y6	
Frequency table	Y6		Y6	
Possible outcome	Y6	Y8	Y6	
Frequency table, Histogram	Y8		¥7	
Mean, Median, Mode	Y8(Mean only)		Y7	
Range	Y8		Y7	
Relative frequency	Y8		Y7	
Approximation	Y8		Y7	
Probability	Y9	Y8	Y8	
Sampling and population	Y9		Y9	







GDP (billion US\$) 8 4,879.84
8 4,879.84
6 931.41
6 4,519.95
8 14,291.55
9 1,502.68
8 2,182.43
9 2,307.30
4 875.27
3 1,601.41
6 3,640.73
6 2,842.52
7 1,061.04

• Is Japan "a bad country for environment", because the amount of CO2 emission of Japan is ranked third?

Lesson	Example	from Japa	n related	to '	'De	scr	ipti	ion	Ta	sk"	,
• The ta	ble right sh	ows running	g time (in								
hours) of hettories from two			A company				B company				
nours) of datteries from two				423	442	448	455	391	436	447	462
compa	nies.			424	443	448	455	394	436	448	463
companies.		428	443	448	456	396	437	448	463		
The table below shows summary		429	444	448	456	418	437	448	464		
r ne dole below shows summary		429	444	448	456	420	437	449	464		
statisti	statistics of those.		433	444	449	457	421	438	449	404	
~			435	445	449	457	422	439	450	465	
• Can you choose which company's		435	445	449	458	425	440	450	468		
1				436	445	449	458	425	440	451	468
Dattery	is better to	use.		436	445	450	459	426	440	452	468
	A commonse	Deemmonu		437	445	450	459	426	441	453	469
	A company	ь сотрану	.s. '	437	445	450	459	427	441	453	470
Number	100	100		438	445	450	400	427	442	454	470
			N 18	439	445	451	461	429	444	455	474
Average	448.1	447.9		440	445	451	461	430	445	455	475
Matter	4.40	4.47		440	445	452	463	430	445	455	475
Median	448	447		440	446	453	464	432	445	456	478
Mode	445	445		441	446	453	465	432	445	457	479
mode		115	×	441	447	454	465	432	445	458	484
Min	423	391		441	447	455	400	432	445	459	488
Mag	470	501		442	447	455	470	435	446	459	494
max	472	501		442	448	455	472	435	447	460	501
Range	49	110	(unit:hours)						19	



