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2016 2017 2018

2016- 2018

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2016 3 31

2016- 2018

2016

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A.

/	2016	2017	2018	2019	2020	2021	2022
	11,322.34	13,531.27	16,				

/	2017 2-12	2018	2019	2020	2021	2022	2023
	14,124.28	15,579.79	16,671.28	17,481.64	18,707.31	19,664.44	20,014.12
	11.79%	11.79%	11.79%	11.79%	11.79%	11.79%	11.79%
	12,752.98	12,584.03	13,015.26	11,299.68	10,811.03	10,171.65	9,788.12
E	157,509.41						
I	2,722.75						
2 -Di	# 14,590.84						
B=P+I+ Ci	174,823.01						
D	\$ -						
:E=B-D	174,823.01						
<p>11, 642. 72</p> <p>A.</p> <p>/</p>	<p>2016 11, 322. 34</p> <p>a 2016 b</p> <p>c 2016 d</p> <p>2016 2017 2018 2019</p>						

	2017	2018	2019	2020	2021	2022	2023
/	2-12						
	636.13	676.38	711.32	748.00	786.51	826.95	826.95
	20.67	26.77	26.77	26.77	26.77	26.77	26.77
	108.88	256.16	626.28	658.71	692.76	728.51	826.95
	12.29%	12.29%	12.29%	12.29%	12.29%	12.29%	12.29%
	97.90	205.15	46				

	2017	2018	2019	2020	2021
/	2-12				
	-441.62	-113.91	255.39	1,150.75	1,807
	13.23%	13.19%	13.28%	13.40%	13.4
	-417.17	-95.57	188.93	748.88	1,037
P				11,120.91	
:I				-	

6, 990. 02

A.

/	2016	2017	2018	2019	2020	2021	2022
	-418.28	848.36	1,804.31	2,435.01	3,257.10	2,505.01	2,505.01
	1,310.81	1,310.81	1,140.01	776.02	308.02	1,310.81	1,310.81
	812.85	2,030.65	2,825.09	3,010.18	3,376.12	2,539.00	2,505.01
	12.89%	12.89%	12.89%	12.89%	12.89%	12.89%	12.89%
	720.05	1,593.43	1,963.72	1,853.48	1,841.47	1,226.76	9,390.57
P	18,589.48						
:I	-						
: Ci	-8,200.00						
:B=P+I+ Ci	10,389.48						
:D	-						
:E=B-D	10,389.48						

B.

/	2017 2-12	2018	2019	2020	2021	2022	2023
	1,809.79	4,455.27	5,569.44	6,498.44	7,827.35	7,827.35	7,827.35
	1,774.74	2,161.38	2,192.29	2,395.79	2,395.79	2,395.79	2,395.79
	542.46	4,174.40	5,227.21	6,270.76	7,572.00	7,827.35	7,827.35
	14.01%	14.01%	14.01%	14.01%	14.01%	14.01%	14.01%
	510.81	3,466.69	3,807.50	4,006.26	4,243.06	3,847.10	27,455.78
P	47,337.20						
:I	-						
: Ci	-10,500.00						
:B=P+I+ Ci	36,837.20						
:D	-						
:E=B-D	36,837.20						

2016

- 418. 28

-1, 589. 16

2016

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/	2016	2017	2018	2019	2020	2021
	1,172.43	1,278.90	1,597.30	1,727.73	1,264.15	1,264.15
	57.68	57.68	57.68	57.68	57.68	57.68
	856.73	1,397.41	1,803.47	1,861.56	1,510.08	1,264.15
	12.06%	12.06%	12.06%	12.06%	12.06%	12.06%
	764.52	1,112.79	1,28-6			

- 476. 49

2016

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A.

/	2017 2-12	2018	2019	2020	2021	2022	2023
	34, 120. 61	41, 397. 83	45, 325. 47	49, 031. 82	52, 274. 13	55, 130. 78	55, 130. 78
	12, 115. 86	14, 775. 93	16, 192. 59	17, 496. 75	18, 659. 03	19, 769. 49	19, 769. 49
	253. 54	331. 34	365. 41	395. 69	420. 19	439. 94	439. 94
	1, 924. 04	2, 296. 91	2, 628. 78	3, 086. 77	3, 301. 43	3, 533. 29	3, 533. 29
	5, 656. 62	6, 543. 31	7, 727. 85	8, 836. 37	9, 311. 28	9, 814. 94	9, 814. 94
	-	-	-	-	-	-	-

/	2017 2-12	2018	2019	2020	2021	2022	2023
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	742.06	795.74	836.84	880.00	925.31	972.88	972.88
	105.93	119.36	125.53	132.00	138.80	145.93	145.93
	636.13	676.38	711.32	748.00	786.51	826.95	826.95
	20.67	26.77	26.77	26.77	26.77	26.77	26.77
	547.92	446.99	111.81	116.06	120.53	125.21	26.77
	108.88	256.16	626.28	658.71	692.76	728.51	826.95
	12.29%	12.29%	12.29%	12.29%	12.29%	12.29%	12.29%
	97.90	205.15	446.67	418.40	391.88	367.01	3,390.90
P				5,317.90			
: I				-			
: CI				-81.84			
: B=P+I + CI				5,236.07			
: D				-			
: E=B-D				5,236.07			

	2017	2018	2019	2020	2021	2022	2023
/	12	-	-		320.12	2,604.32	2,604.32
	1,521.39	1,287.49	6,073.60	7,329.72	8,442.82	7,812.95	7,812.95
	1,168.88	1,270.87	1,270.87	1,270.87	1,270.87	1,270.87	1,270.87
	592.43	2,419.70	3,630.44	1,907.63	2,130.43	2,860.33	1,270.87
	-828.33	277.03	3,835.62	6,803.38	7,693.69	6,333.91	7,923.38
	13.05%	13.07%	13.12%	13.12%	13.12%	13.12%	13.12%
	-783.06	232.78	2,847.19	4,464.30	4,462.83	3,247.85	30,958.93
P				45,430.82			
: I				-			
: CI				-594.53			
: B=P+I + CI				44,836.29			
: D				2,726.70			
: E=B-D				42,109.59			

/	2017	2-12	2018	2019	2020	2021	2022
		501.83	558.10	624.88	396.94	448.00	0.59
		-441.62	-113.91	255.39	1,150.75	1,807.45	2,254.85
		13.23%	13.19%	13.28%	13.40%	13.40%	13.40%
		-417.17	-95.57	188.93	748.88	1,037.28	9,658.57
P	11,120.91						
: I	-						
: CI	558.60						
: B=P+I + CI	11,679.51						
: D	-						
: E=B-D	11,679.51						

E.

/	2017	2018	2019	2020	2021	2022	2023
	2-12						
	10,800.91	15,456.83	17,875.89	19,686.96	21,750.14	21,750.14	21,750.14
	-	-	-	-	-	-	-
	32.70	67.94	83.01	93.55	106.08	106.08	106.08
	8,533.60	10,176.91	10,657.74	11,338.36	11,797.25	11,797.25	11,797.25
	424.82	557.16	582.86	609.84	638.17	638.17	638.17
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	1,809.79	4,654.81	6,552.28	7,645.22	9,208.65	9,208.65	9,208.65
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	1,809.79	4,654.81	6,552.28	7,645.22	9,208.65	9,208.65	9,208.65
	-	199.54	982.84	1,146.78	1,381.30	1,381.30	1,381.30
	1,809.79	4,455.27					

/ 2017
2-12 2018 2019 2020

	2017 2-12	2018	2019	2020	2021	2022	2023
/							
: CI				-7,892.74			
: B=P+I + CI							

B.

2 /	2015	2016	2017	2018	2019	2020	2021
	5, 862. 47	20, 530. 09	39, 755. 65	62, 635. 75	89, 706. 33	103, 162. 27	118, 636. 62
	- 17. 34%	250. 20%	93. 65%	57. 55%	43. 22%	15. 00%	15. 00%
	3, 328. 95	15, 510. 05	33, 231. 77	52, 289. 51	73, 715. 46	84, 662. 05	97, 361. 36
	43. 22%	24. 45%	16. 41%	16. 52%	17. 83%	17. 93%	17. 93%
	3, 735. 16	2, 544. 04	2, 506. 12	2, 655. 15	2, 728. 01	2, 864. 41	3, 007. 63
/	63. 71%	12. 39%	6. 30%	4. 24%	3. 04%	2. 78%	2. 54%
	11, 512. 31	8, 956. 20	5, 492. 23	5, 574. 25	5, 760. 33	5, 984. 80	6, 220. 49
/	196. 37%	43. 62%	13. 81%	8. 90%	6. 42%	5. 80%	5. 24%

1 2017

2017 1

2017 2-12

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2015

2016

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/	2015	2016	2017	2018	2019	2020	2021
	5, 862. 47	20, 530. 09	39, 755. 65	62, 635. 75	89, 706. 33	103, 162. 27	118, 636. 62
	-17. 34%	250. 20%	93. 65%	57. 55%	43. 22%	15. 00%	15. 00%
	3, 735. 16	2, 544. 04	2, 506. 12	2, 655. 15	2, 728. 01	2, 864. 41	3, 007. 63
/	63. 71%	12. 39%	6. 30%	4. 24%	3. 04%	2. 78%	2. 54%
	11, 512. 31	8, 956. 20	5, 492. 23	5, 574. 25	5, 760. 33	5, 984. 80	6, 220. 49
/	196. 37%	43. 62%	13. 81%	8. 90%	6. 42%	5. 80%	5. 24%

1 2017

2017 1

2017 2-12

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2016

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/	2015	2016	2017	2018	2019	2020	2021
	14.19%	15.52%	18.70%	18.75%	18.14%	18.14%	18.06%
	4,163.38	3,121.48	4,673.70	4,722.00	4,900.00	4,900.00	4,900.00
/							

1 = /

2 " " = /
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3 1,173.59

18.97% 3-6 179.87 2.91%

3 3-6

2016 3 i Phone SE 16G 64G

3 6

76.48%

/ /4/16G/ / 12,607.25 10,452.36 2,154.89 17.09%

/APPLE/i Phone6/64G 12,422.30 11,900.15 522.15 4.20% ± (,

APPLE/i Phone6/16G 68,951.97 73,678.96 -

/	12,607.25	4.55%	2,154.89	34.83%
/	1,248.95	0.45%	194.6	3.14%
/	12,381.08	4.47%	-	-
/ /	4,766.37	1.72%	9.03	0.15%
/SAMSUNG	48,069.39	17.35%	-	-
/APPLE	184,901.38	66.72%	3,580.70	57.87%
/	158.84	0.06%	-	-
/APPLE	1,126.88	0.41%	2.19	0.04%
PAD/APPLE	7,227.37	2.61%	144.35	2.33%
	4,644.24	1.68%	101.99	1.65%
	277,131.75	100.00%	6,187.74	100.00%

6,189.99

6,187.74

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$$L=A*K$$

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	=	×	×	[1-	-
-	-	×	-	×	1- × r]
			2016		0.05%
			0.05%		
	2016		1.68%		1.68%
2016		0.37%			0.37%
					2016
	0.56%		0.56%		
				25%	
r					
r	0		50%		100%
			338,425.45		
277,131.75			6,187.74		270,944.01
	134				7,629.87
					0.19%
2016		3.89%		0.86%	

