

2017

•

(2017.12.04)

(2)

2017

$$\left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

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| | | | | | | | | () | |
|----|----|----|----|--------|---------|---------|--------|--------|---|
| | | | | 가 | | | | | |
| 2. | | | | | 800 | 800 | 0 | | |
| | 1. | | | | 100 | 100 | 0 | | |
| | | 1. | | | 100 | 100 | 0 | | |
| | | | 1. | | 100 | 100 | 0 | | |
| | 2. | | | | 100 | 100 | 0 | | |
| | | 1. | | | 100 | 100 | 0 | | |
| | | | 1. | | 100 | 100 | 0 | | |
| | 3. | | | | 600 | 600 | 0 | | |
| | | 1. | | | 500 | 500 | 0 | | |
| | | | 1. | | 500 | 500 | 0 | | |
| | | | | 2. | | | 100 | 100 | 0 |
| | | 1. | | 100 | 100 | 0 | | | |
| 3. | | | | | 11,534 | 11,534 | 0 | | |
| 1. | | | | 11,534 | 11,534 | 0 | | | |
| | 1. | | | 11,534 | 11,534 | 0 | | | |
| | | 1. | | 11,534 | 11,534 | 0 | | | |
| | | | 1. | | 11,534 | 11,534 | 0 | | |
| | | | | 1. | | 11,534 | 11,534 | 0 | |
| | | | | | 233,134 | 206,455 | 26,679 | | |

: 2 (:)

| | | | | | | | | () |
|----|----|--------|----|----|--------|--------|-------|----------------------------------|
| | | | | 가 | | | | () |
| 1. | | | | | 6,365 | 4,620 | 1,745 | |
| | 1. | | | | 2,445 | 0 | 2,445 | |
| | | 1. | | | 2,445 | 0 | 2,445 | |
| | | | 1. | | 2,445 | 0 | 2,445 | |
| | | | | 1. | 2,445 | 0 | 2,445 | () 2,445,000 × 1 = 2,445,000 |
| | 2. | | | | 3,920 | 4,620 | -700 | |
| | | 1. | | | 2,000 | 2,700 | -700 | |
| | | | 1. | | 1,100 | 1,600 | -500 | |
| | | | | 1. | 1,100 | 1,600 | -500 | -500,000 × 1 = -500,000 |
| | | 2. | | | 200 | 400 | -200 | |
| | | | 1. | | 200 | 400 | -200 | -200,000 × 1 = -200,000 |
| | | 3. | | | 700 | 700 | 0 | |
| | | | 1. | | 700 | 700 | 0 | |
| | 2. | | | | 1,920 | 1,920 | 0 | |
| | | 1. | | | 1,920 | 1,920 | 0 | |
| | | | 1. | | 1,920 | 1,920 | 0 | |
| 2. | / | | | | 19,610 | 20,270 | -660 | |
| | 1. | | | | 11,532 | 11,408 | 124 | |
| | | 1. | | | 11,532 | 11,408 | 124 | |
| | | | 1. | | 3,010 | 3,010 | 0 | |
| | | | | 1. | 3,010 | 3,010 | 0 | |
| | | 2. | | | 8,522 | 8,398 | 124 | |
| | | | 1. | | 8,522 | 8,398 | 124 | 100 × 13 × 95 = 124,000 |
| | 2. | | | | 3,662 | 3,782 | -120 | |
| | | 1. [] | | | 1,372 | 1,372 | 0 | |
| | | | 1. | | 200 | 200 | 0 | |
| | | | | 1. | 200 | 200 | 0 | |
| | | 2. | | | 200 | 200 | 0 | |

: 2 (:)

| | | | | | | | | () |
|----|--|----|----|----|--------|--------|-------|-------------------------|
| | | | | 가 | | | | () |
| | | | 1. | | 200 | 200 | 0 | |
| | | 3. | | | 272 | 272 | 0 | |
| | | | 1. | | 272 | 272 | 0 | |
| | | 4. | | | 200 | 200 | 0 | |
| | | | 1. | | 200 | 200 | 0 | |
| | | 5. | | | 500 | 500 | 0 | |
| | | | 1. | | 390 | 390 | 0 | |
| | | | 2. | | 110 | 110 | 0 | |
| | | 2. | | | 2,290 | 2,410 | -120 | |
| | | | 1. | | 1,740 | 1,810 | -70 | |
| | | | | 1. | 1,740 | 1,810 | -70 | 80,000 × 1 = 80,000 |
| | | | | | | | | -150,000 × 1 = -150,000 |
| | | | 2. | | 550 | 600 | -50 | |
| | | | | 1. | 550 | 600 | -50 | -50,000 × 1 = -50,000 |
| | | 3. | | | 4,416 | 5,080 | -664 | |
| | | | 1. | | 4,416 | 5,080 | -664 | |
| | | | | 1. | 3,066 | 3,800 | -734 | |
| | | | | 1. | 3,066 | 3,800 | -734 | -734,000 × 1 = -734,000 |
| | | | 2. | | 1,350 | 1,280 | 70 | |
| | | | | 1. | 1,350 | 1,280 | 70 | 70,000 × 1 = 70,000 |
| 3. | | | | | 45,674 | 37,497 | 8,177 | |
| | | 1. | | | 28,120 | 19,873 | 8,247 | |
| | | | 1. | | 10,720 | 4,900 | 5,820 | |
| | | | | 1. | 0 | 300 | -300 | |
| | | | | 1. | 0 | 300 | -300 | -300,000 × 1 = -300,000 |
| | | | 2. | | 0 | 100 | -100 | |
| | | | | 1. | 0 | 100 | -100 | -100,000 × 1 = -100,000 |
| | | 3. | | | 4,500 | 4,500 | 0 | |

: 2 (:)

| | | | | | | | | () |
|--|--|----|-----|----|-------|-------|-------|--|
| | | | | 가 | | | | () |
| | | | 1. | | 4,500 | 4,500 | 0 | |
| | | 4. | () | | 6,220 | 0 | 6,220 | |
| | | | 1. | | 1,800 | 0 | 1,800 | () 50,000 × 3 × 6 900,000 = |
| | | | | | | | | () 50,000 × 3 × 6 900,000 = |
| | | | 2. | | 4,420 | 0 | 4,420 | () 20,000 × 6 × 21 2,520,000 = |
| | | | | | | | | () 1,900,000 × 1 1,900,000 = |
| | | 2. | | | 588 | 1,388 | -800 | |
| | | | 1. | | 0 | 100 | -100 | |
| | | | | 1. | 0 | 100 | -100 | -100,000 × 1 = -100,000 |
| | | 2. | | | 188 | 188 | 0 | |
| | | | 1. | | 80 | 80 | 0 | |
| | | | 2. | | 108 | 108 | 0 | |
| | | 3. | | | 400 | 1,100 | -700 | |
| | | | 1. | | 400 | 1,100 | -700 | -100,000 × 1 = -100,000 -600,000 × 1 = -600,000 |
| | | 3. | | | 300 | 300 | 0 | |
| | | | 1. | | 300 | 300 | 0 | |
| | | | | 1. | 300 | 300 | 0 | |
| | | 4. | | | 350 | 350 | 0 | |
| | | | 1. | | 350 | 350 | 0 | |
| | | | | 1. | 350 | 350 | 0 | |
| | | 5. | | | 5,600 | 5,600 | 0 | |
| | | | 1. | 가 | 2,000 | 2,000 | 0 | |
| | | | | 1. | 2,000 | 2,000 | 0 | |
| | | | 2. | 가 | 500 | 500 | 0 | |
| | | | | 1. | 500 | 500 | 0 | |
| | | | 3. | | 3,100 | 3,100 | 0 | |
| | | | | 1. | 1,500 | 1,500 | 0 | |

: 2 (:)

| | | | | | | | | () |
|--|--|----|----|-----|-------|-------|-------|---|
| | | | | 가 | | | | () |
| | | | | 2. | 1,600 | 1,600 | 0 | |
| | | 6. | | | 8,162 | 4,935 | 3,227 | |
| | | | 1. | | 1,800 | 1,800 | 0 | |
| | | | | 1. | 300 | 300 | 0 | |
| | | | | 2. | 1,500 | 1,500 | 0 | |
| | | | 2. | | 822 | 1,215 | -393 | |
| | | | | 1. | 822 | 1,215 | -393 | -392,000 × 1 = -392,000 |
| | | | | | | | | -1,000 × 1 = -1,000 |
| | | | 3. | () | 3,840 | 1,920 | 1,920 | |
| | | | | 1. | 3,840 | 1,920 | 1,920 | () 30,000 × 4 × 16 = (2) 1,920,000 |
| | | | 4. | () | 500 | 0 | 500 | |
| | | | | 1. | 143 | 0 | 143 | () () 15,600 × 5 = 78,000 |
| | | | | | | | | () () 6,500 × 10 = 65,000 |
| | | | | 2. | 357 | 0 | 357 | () 7,000 × 7 × 3 = 147,000 |
| | | | | | | | | () 3,000 × 7 × 10 = 210,000 |
| | | | 5. | () | 1,000 | 0 | 1,000 | |
| | | | | 1. | 1,000 | 0 | 1,000 | () () 7,500 × 6 × 5 = 225,000 |
| | | | | | | | | () () 1,000 × 6 × 5 = 30,000 |
| | | | | | | | | () () 5,400 × 6 × 5 = 162,000 |
| | | | | | | | | () () 7,000 × 6 × 5 = 210,000 |
| | | | | | | | | () 373,000 × 1 = 373,000 |
| | | | 6. | () | 200 | 0 | 200 | |
| | | | | 1. | 200 | 0 | 200 | () (9,000 × 22) + 2,000 200,000 |
| | | 7. | | | 1,100 | 1,100 | 0 | |
| | | | 1. | | 1,000 | 1,000 | 0 | |
| | | | | 1. | 1,000 | 1,000 | 0 | |
| | | | 2. | | 100 | 100 | 0 | |
| | | | | 1. | 100 | 100 | 0 | |

: 2 (:)

| | | | | | | | | () |
|--|----|----|----|---|--------|--------|--------|-----------------------------|
| | | | | 가 | | | | () |
| | 8. | | | | 1,300 | 1,300 | 0 | |
| | | 1. | | | 100 | 100 | 0 | |
| | | | 1. | | 100 | 100 | 0 | |
| | | 2. | | | 1,200 | 1,200 | 0 | |
| | | | 1. | | 1,200 | 1,200 | 0 | |
| | | | | | 17,554 | 17,624 | -70 | |
| | 2. | 1. | | | 4,725 | 5,725 | -1,000 | |
| | | | 1. | | 425 | 425 | 0 | |
| | | | 1. | | 175 | 175 | 0 | |
| | | | 2. | | 250 | 250 | 0 | |
| | | 2. | | | 750 | 750 | 0 | |
| | | | 1. | | 750 | 750 | 0 | |
| | | 3. | | | 2,700 | 2,700 | 0 | |
| | | | 1. | | 2,700 | 2,700 | 0 | |
| | | 4. | | | 0 | 1,000 | -1,000 | |
| | | | 1. | | 0 | 1,000 | -1,000 | -1,000,000 × 1 = -1,000,000 |
| | | 5. | | | 550 | 550 | 0 | |
| | | | 1. | | 200 | 200 | 0 | |
| | | | 2. | | 350 | 350 | 0 | |
| | | 6. | | | 300 | 300 | 0 | |
| | | | 1. | | 300 | 300 | 0 | |
| | | 2. | | | 5,650 | 5,720 | -70 | |
| | | | 1. | | 5,650 | 5,720 | -70 | |
| | | | 1. | | 5,650 | 5,720 | -70 | -70,000 × 1 = -70,000 |
| | | 3. | | | 1,000 | 1,000 | 0 | |
| | | | 1. | | 1,000 | 1,000 | 0 | |
| | | | 1. | | 1,000 | 1,000 | 0 | |
| | | 4. | | | 6,179 | 5,179 | 1,000 | |

: 2 (:)

| | | | | | | | | () |
|----|----|----|----|-------|--------|--------|--------|---|
| | | | | 가 | | | | () |
| | | | 1. | | 2,000 | 2,000 | 0 | |
| | | | 1. | | 2,000 | 2,000 | 0 | |
| | | | 2. | | 2,990 | 2,990 | 0 | |
| | | | 1. | | 2,990 | 2,990 | 0 | |
| | | | 3. | | 189 | 189 | 0 | |
| | | | 1. | | 189 | 189 | 0 | |
| | | | 4. | () | 1,000 | 0 | 1,000 | |
| | | | 1. | | 480 | 0 | 480 | () 120,000 x 4 = 480,000 |
| | | | 2. | | 520 | 0 | 520 | () 가 2,600 x 28 x 4 = 292,000 |
| | | | | | | | | () 56,400 x 4 = 226,000 |
| | | | | | | | | () 2,000 x 1set= 2,000 |
| 4. | | | | | 24,800 | 12,600 | 12,200 | |
| | 1. | | | | 14,000 | 4,000 | 10,000 | |
| | | 1. | | | 14,000 | 4,000 | 10,000 | |
| | | | 1. | () | 5,500 | 4,000 | 1,500 | |
| | | | 1. | | 5,500 | 4,000 | 1,500 | () () 1,500,000x 1 = 1,500,000 |
| | | | 2. | () | 8,500 | 0 | 8,500 | |
| | | | 1. | | 8,500 | 0 | 8,500 | () () 30,000 x 283 +10,000 = 8,500,000 |
| | 2. | | | | 10,800 | 8,600 | 2,200 | |
| | | 1. | | | 10,800 | 8,600 | 2,200 | |
| | | | 1. | | 5,000 | 5,000 | 0 | |
| | | | 1. | | 5,000 | 5,000 | 0 | |
| | | | 2. | | 2,800 | 600 | 2,200 | |
| | | | 1. | | 600 | 600 | 0 | |
| | | | 2. | | 2,200 | 0 | 2,200 | 2,200,000 x 1 = 2,200,000 |
| | | | 3. | 가 () | 3,000 | 3,000 | 0 | |
| | | | 1. | | 2,290 | 2,290 | 0 | |
| | | | 2. | | 710 | 710 | 0 | |

: 2 (:)

| | | | | | | | | | () |
|----|----|----|----|-----|--------|--------|-------|------------------|----------|
| | | | | 가 | | | | | () |
| 5. | | | | | 30,578 | 28,867 | 1,711 | | |
| | 1. | | | | 11,070 | 11,259 | -189 | | |
| | | 1. | | | 11,070 | 11,259 | -189 | | |
| | | | 1. | | 420 | 420 | 0 | | |
| | | | | 1. | 420 | 420 | 0 | | |
| | | | 2. | () | 1,380 | 1,380 | 0 | | |
| | | | | 1. | 1,080 | 1,080 | 0 | | |
| | | | | 2. | 300 | 300 | 0 | | |
| | | | 3. | | 500 | 500 | 0 | | |
| | | | | 1. | 500 | 500 | 0 | | |
| | | | 4. | 가 | 270 | 270 | 0 | | |
| | | | | 1. | 270 | 270 | 0 | | |
| | | | 5. | | 1,500 | 1,500 | 0 | | |
| | | | | 1. | 1,500 | 1,500 | 0 | | |
| | | | 6. | | 0 | 189 | -189 | | |
| | | | | 1. | 0 | 189 | -189 | = -189,000 × 1 | -189,000 |
| | | | 7. | () | 1,000 | 1,000 | 0 | | |
| | | | | 1. | 1,000 | 1,000 | 0 | | |
| | | | 8. | () | 6,000 | 6,000 | 0 | | |
| | | | | 1. | 4,800 | 4,800 | 0 | | |
| | | | | 2. | 1,200 | 1,200 | 0 | | |
| | 2. | | | | 1,175 | 1,975 | -800 | | |
| | | 1. | | | 0 | 800 | -800 | | |
| | | | 1. | | 0 | 800 | -800 | | |
| | | | | 1. | 0 | 200 | -200 | -200,000 × 1 = | -200,000 |
| | | | | 2. | 0 | 600 | -600 | = -400,000 × 1 | -400,000 |
| | | | | | | | | = -200,000 × 1 = | -200,000 |
| | | 2. | | | 1,175 | 1,175 | 0 | | |

: 2 (:)

| | | | | | | | | () |
|--|----|----|-------|---|---------|--------|-------|-------------------------------|
| | | | | 가 | | | | () |
| | | | 1.119 | | 1,175 | 1,175 | 0 | |
| | | | 1. | | 1,175 | 1,175 | 0 | |
| | 3. | | | | 1,000 | 1,300 | -300 | |
| | | 1. | | | 1,000 | 1,300 | -300 | |
| | | | 1. | | 1,000 | 1,300 | -300 | |
| | | | 1. | | 1,000 | 1,000 | 0 | |
| | | | 2. | | 0 | 300 | -300 | -300,000 × 1 = -300,000 |
| | 4. | | | | 17,333 | 14,333 | 3,000 | |
| | | 1. | | | 17,333 | 14,333 | 3,000 | |
| | | | 1.PC | | 2,000 | 2,000 | 0 | |
| | | | 1. | | 2,000 | 2,000 | 0 | |
| | | | 2. | | 220 | 220 | 0 | |
| | | | 1. | | 220 | 220 | 0 | |
| | | | 3. | | 1,200 | 1,200 | 0 | |
| | | | 1. | | 1,200 | 1,200 | 0 | |
| | | | 4. | | 10,913 | 10,913 | 0 | |
| | | | 1. | | 2,913 | 2,913 | 0 | |
| | | | 2. | | 8,000 | 8,000 | 0 | |
| | | | 5. | | 3,000 | 0 | 3,000 | |
| | | | 1. | | 3,000 | 0 | 3,000 | () 1,500,000 × 2 = 3,000,000 |
| | 6. | | | | 103,107 | 99,601 | 3,506 | |
| | | 1. | | | 27,226 | 24,160 | 3,066 | |
| | | | 1. | | 26,826 | 23,280 | 3,546 | |
| | | | 1. | | 5,950 | 5,950 | 0 | |
| | | | 1. | | 200 | 200 | 0 | |
| | | | 2. | | 2,750 | 2,750 | 0 | |
| | | | 3. | | 3,000 | 3,000 | 0 | |
| | | | 2. | | 20,380 | 16,830 | 3,550 | |

: 2 (:)

| | | | | | | | | () |
|--|----|----|----|----|--------|--------|--------|-----------------------------|
| | | | | 가 | | | | () |
| | | | | 1. | 5,362 | 5,160 | 202 | -110,000 × 1 = -110,000 |
| | | | | | | | | -150,000 × 1 = -150,000 |
| | | | | | | | | 154,000 × 3 = 462,000 |
| | | | | 2. | 68 | 100 | -32 | -32,000 × 1 = -32,000 |
| | | | | 3. | 9,600 | 7,500 | 2,100 | 2,100,000 × 1 = 2,100,000 |
| | | | | 4. | 70 | 70 | 0 | |
| | | | | 5. | 5,280 | 4,000 | 1,280 | 1,280,000 × 1 = 1,280,000 |
| | | | 3. | | 496 | 500 | -4 | |
| | | | 1. | | 496 | 500 | -4 | -4,000 × 1 = -4,000 |
| | | 2. | | | 400 | 880 | -480 | |
| | | 1. | | | 400 | 880 | -480 | |
| | | | 1. | | 400 | 880 | -480 | -80,000 × 1 = -80,000 |
| | | | | | | | | -400,000 × 1 = -400,000 |
| | 2. | | | | 74,381 | 73,941 | 440 | |
| | 1. | | | | 74,381 | 73,941 | 440 | |
| | | 1. | | | 15,915 | 21,000 | -5,085 | |
| | | | 1. | | 8,850 | 13,200 | -4,350 | -4,350,000 × 1 = -4,350,000 |
| | | | 2. | | 440 | 600 | -160 | -160,000 × 1 = -160,000 |
| | | | 3. | | 6,625 | 7,200 | -575 | -135,000 × 1 = -135,000 |
| | | | | | | | | -340,000 × 1 = -340,000 |
| | | | | | | | | -100,000 × 1 = -100,000 |
| | | 2. | | | 1,200 | 1,200 | 0 | |
| | | | 1. | | 1,200 | 1,200 | 0 | |
| | | 3. | | | 2,328 | 2,328 | 0 | |
| | | | 1. | | 2,328 | 2,328 | 0 | |
| | | 4. | | | 2,376 | 2,376 | 0 | |
| | | | 1. | | 2,376 | 2,376 | 0 | |
| | | 5. | | | 800 | 800 | 0 | |

: 2 (:)

| | | | | | | | | () |
|--|--|----|-----|----|--------|--------|--------|---------------------------------|
| | | | | 가 | | | | () |
| | | | | 1. | 800 | 800 | 0 | |
| | | | 6. | | 15,711 | 13,261 | 2,450 | |
| | | | | 1. | 15,711 | 13,261 | 2,450 | 1,000,000 × 1 = 1,000,000 |
| | | | | | | | | 1,499,000 × 1 = 1,499,000 |
| | | | | | | | | -49,000 × 1 = -49,000 |
| | | | 7. | | 580 | 1,800 | -1,220 | |
| | | | | 1. | 580 | 1,800 | -1,220 | 280,000 × 1 = 280,000 |
| | | | | | | | | () -1,500,000 × 1 = -1,500,000 |
| | | | 8. | | 3,200 | 3,300 | -100 | |
| | | | | 1. | 1,500 | 1,500 | 0 | |
| | | | | 2. | 1,700 | 1,800 | -100 | -100,000 × 1 = -100,000 |
| | | | 9. | | 384 | 1,000 | -616 | |
| | | | | 1. | 249 | 500 | -251 | -251,000 × 1 = -251,000 |
| | | | | 2. | 135 | 500 | -365 | -365,000 × 1 = -365,000 |
| | | | 10. | | 23,907 | 21,996 | 1,911 | |
| | | | | 1. | 23,907 | 21,996 | 1,911 | 1,911,000 × 1 = 1,911,000 |
| | | | 11. | | 4,980 | 4,880 | 100 | |
| | | | | 1. | 4,980 | 4,880 | 100 | 100,000 × 1 = 100,000 |
| | | | 12. | | 3,000 | 0 | 3,000 | |
| | | | | 1. | 3,000 | 0 | 3,000 | 3,000,000 × 1 = 3,000,000 |
| | | 3. | | | 1,500 | 1,500 | 0 | |
| | | | 1. | | 1,100 | 1,100 | 0 | |
| | | | | 1. | 1,100 | 1,100 | 0 | |
| | | | | 1. | 300 | 300 | 0 | |
| | | | | 2. | 800 | 800 | 0 | |
| | | | 2. | | 400 | 400 | 0 | |
| | | | | 1. | 400 | 400 | 0 | |
| | | | | 1. | 150 | 150 | 0 | |

: 2 (:)

| | | | | | | | | () |
|----|----|----|----|----|---------|---------|--------|-----|
| | | | | 가 | | | | () |
| | | | | 2. | 250 | 250 | 0 | |
| 7. | | | | | 3,000 | 3,000 | 0 | |
| | 1. | | | | 3,000 | 3,000 | 0 | |
| | | 1. | | | 3,000 | 3,000 | 0 | |
| | | | 1. | | 3,000 | 3,000 | 0 | |
| | | | | 1. | 3,000 | 3,000 | 0 | |
| | | | | | 233,134 | 206,455 | 26,679 | |