

# 模範解答

## 1 級練習問題

※【】内は、1表ごとの最大減点数。

|    | A                                | B | C   | D  | E  | F     | G     | H    | I     | J          | K    | L         | M    | N       | O      | P | Q | R |
|----|----------------------------------|---|-----|----|----|-------|-------|------|-------|------------|------|-----------|------|---------|--------|---|---|---|
| 1  | 販売手数料一覧表                         |   |     |    |    |       |       |      |       |            |      |           |      |         |        |   |   |   |
| 2  | C                                | O | 商品名 | 等級 | 区分 | 売価    | 前期数量  | 後期数量 | 増減絶対値 | 売上額        | 手数料率 | 手数料       | 乗率   | 報獎金     |        |   |   |   |
| 3  | 101X                             | A | 商品  | X  | 11 | 1,153 | 694   | 566  | 128   | 1,452,780  | 7.3% | 106,053   | 1.7% | 24,690  |        |   |   |   |
| 4  | 202Z                             | B | 商品  | Z  | 21 | 911   | 400   | 356  | 44    | 688,716    | 6.9% | 47,522    | 2.2% | 15,150  |        |   |   |   |
| 5  | 303Y                             | C | 商品  | Y  | 32 | 1,050 | 500   | 450  | 50    | 997,500    | 6.5% | 64,838    | 3.3% | 32,910  |        |   |   |   |
| 6  | 404X                             | D | 商品  | X  | 15 | 725   | 650   | 489  | 161   | 825,775    | 6.1% | 50,373    | 1.7% | 14,030  |        |   |   |   |
| 7  | 101X                             | A | 商品  | X  | 31 | 1,153 | 345   | 486  | 141   | 958,143    | 7.3% | 69,945    | 3.5% | 33,530  |        |   |   |   |
| 8  | 202Z                             | B | 商品  | Z  | 26 | 911   | 541   | 489  | 52    | 938,330    | 6.9% | 64,745    | 2.2% | 20,640  |        |   |   |   |
| 9  | 303Y                             | C | 商品  | Y  | 11 | 1,050 | 760   | 668  | 92    | 1,499,400  | 6.5% | 97,461    | 1.5% | 22,490  |        |   |   |   |
| 10 | 404X                             | D | 商品  | X  | 15 | 725   | 618   | 754  | 136   | 994,700    | 6.1% | 60,677    | 1.7% | 16,900  |        |   |   |   |
| 11 | 101X                             | A | 商品  | X  | 28 | 1,153 | 800   | 700  | 100   | 1,729,500  | 7.3% | 126,254   | 2.6% | 44,960  |        |   |   |   |
| 12 | 202Z                             | B | 商品  | Z  | 29 | 911   | 543   | 362  | 181   | 824,455    | 6.9% | 56,888    | 2.2% | 18,130  |        |   |   |   |
| 13 | 303Y                             | C | 商品  | Y  | 35 | 1,050 | 372   | 468  | 96    | 882,000    | 6.5% | 57,330    | 3.3% | 29,100  |        |   |   |   |
| 14 | 404X                             | D | 商品  | X  | 38 | 725   | 486   | 658  | 172   | 829,400    | 6.1% | 50,594    | 3.5% | 29,020  |        |   |   |   |
| 15 | 101X                             | A | 商品  | X  | 33 | 1,153 | 612   | 536  | 76    | 1,323,644  | 7.3% | 96,627    | 3.5% | 46,320  |        |   |   |   |
| 16 | 202Z                             | B | 商品  | Z  | 22 | 911   | 729   | 689  | 40    | 1,291,798  | 6.9% | 89,135    | 2.2% | 28,410  |        |   |   |   |
| 17 | 303Y                             | C | 商品  | Y  | 15 | 1,050 | 851   | 710  | 141   | 1,639,050  | 6.5% | 106,539   | 1.5% | 24,580  |        |   |   |   |
| 18 | 404X                             | D | 商品  | X  | 24 | 725   | 597   | 612  | 15    | 876,525    | 6.1% | 53,469    | 2.6% | 22,780  |        |   |   |   |
| 19 |                                  |   |     |    |    |       |       |      |       |            |      |           |      |         |        |   |   |   |
| 20 | 合計                               |   |     |    |    | 9,498 | 8,993 |      |       | 17,751,716 |      | 1,198,450 |      | 423,640 | 【100点】 |   |   |   |
| 21 |                                  |   |     |    |    |       |       |      |       |            |      |           |      |         |        |   |   |   |
| 22 | 販売手数料一覧表(後期数量600以下・手数料60,000円以上) |   |     |    |    |       |       |      |       |            |      |           |      |         |        |   |   |   |
| 23 | C                                | O | 商品名 | 等級 | 区分 | 売価    | 前期数量  | 後期数量 | 増減絶対値 | 売上額        | 手数料率 | 手数料       | 乗率   | 報獎金     |        |   |   |   |
| 24 | 101X                             | A | 商品  | X  | 11 | 1,153 | 694   | 566  | 128   | 1,452,780  | 7.3% | 106,053   | 1.7% | 24,690  |        |   |   |   |
| 25 | 101X                             | A | 商品  | X  | 33 | 1,153 | 612   | 536  | 76    | 1,323,644  | 7.3% | 96,627    | 3.5% | 46,320  |        |   |   |   |
| 26 | 303Y                             | C | 商品  | Y  | 32 | 1,050 | 500   | 450  | 50    | 997,500    | 6.5% | 64,838    | 3.3% | 32,910  |        |   |   |   |
| 27 | 101X                             | A | 商品  | X  | 31 | 1,153 | 345   | 486  | 141   | 958,143    | 7.3% | 69,945    | 3.5% | 33,530  |        |   |   |   |
| 28 | 202Z                             | B | 商品  | Z  | 26 | 911   | 541   | 489  | 52    | 938,330    | 6.9% | 64,745    | 2.2% | 20,640  |        |   |   |   |
| 29 |                                  |   |     |    |    |       |       |      |       |            |      |           |      |         |        |   |   |   |
| 30 | 合計                               |   |     |    |    | 2,692 | 2,527 |      |       | 5,670,397  |      | 402,208   |      | 158,090 | 【20点】  |   |   |   |

| C/O  | 商品 | 定価    | 手数料率 |
|------|----|-------|------|
| 101X | A  | 1,240 | 7.3% |
| 202Z | B  | 980   | 6.9% |
| 303Y | C  | 1,130 | 6.5% |
| 404X | D  | 780   | 6.1% |

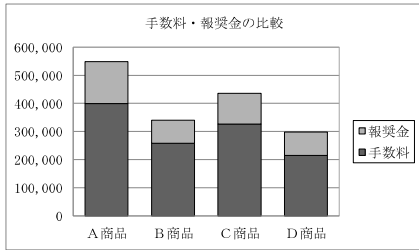
| 等級 | 区分   |       |      |
|----|------|-------|------|
|    | ～15  | 16～30 | 31～  |
| X  | 1.7% | 2.6%  | 3.5% |
| Y  | 1.5% | 2.4%  | 3.3% |
| Z  | 1.3% | 2.2%  | 3.1% |

|    | T      | U         | V       | W       | X                              | Y | Z | AA        |
|----|--------|-----------|---------|---------|--------------------------------|---|---|-----------|
| 1  | 商品別集計表 |           |         |         |                                |   |   |           |
| 2  | 商品名    | 売上額       | 手数料     | 報獎金     |                                |   |   |           |
| 3  | A商品    | 5,464,067 | 398,879 | 149,500 | 後期数量が500より多く700より少ない売上額の平均     |   |   | 1,212,258 |
| 4  | B商品    | 3,743,299 | 258,290 | 82,330  | 手数料が60,000円以上で報獎金が25,000円未満の件数 |   |   | 5         |
| 5  | C商品    | 5,017,950 | 326,168 | 109,080 | 等級がXまたはZの手数料の合計                |   |   | 872,282   |
| 6  | D商品    | 3,526,400 | 215,113 | 82,730  |                                |   |   |           |
| 7  |        |           |         |         |                                |   |   |           |
| 8  | 商品名    | 商品名       | 商品名     | 商品名     |                                |   |   |           |
| 9  | A商品    | B商品       | C商品     | D商品     |                                |   |   |           |
| 10 |        |           |         |         |                                |   |   |           |
| 11 |        |           |         |         |                                |   |   |           |
| 12 |        |           |         |         |                                |   |   |           |

【30点】

【30点】

| 後期数量    | 後期数量   |
|---------|--------|
| >500    | <700   |
| 手数料     | 報獎金    |
| >=60000 | <25000 |
| 等級      |        |
| X       |        |
| Z       |        |



【20点】

### 《参考：数式》出力形式1 データの最後の行と合計の行

|    | A              | B                                    | C                   | D   | E   | F            | G            | H             |
|----|----------------|--------------------------------------|---------------------|---|---|--------------|--------------|---------------|
| 18 | 404X           | =VLOOKUP(A18,\$O\$4:\$R\$7,2,0)&"商品" | =RIGHT(A18,1)       | 24  | =ROUNDDOWN(VLOOKUP(A18,\$O\$4:\$R\$7,3,0)*0.93,0) | 597          | 612          | =ABS(F18-G18) |
| 19 | 合計             |                                      |                     |   |   | =SUM(F3:F18) | =SUM(G3:G18) |               |
| 20 |                |                                      |                     |   |   |              |              |               |
| 18 | =F18*(F18+G18) | =VLOOKUP(A18,\$O\$4:\$R\$7,4,0)      | =ROUNDUP(I18*I18,0) | =VLOOKUP(C18,\$O\$12:\$R\$14,IF(D18<=15,2,IF(D18<=30,3,4)),0) | =ROUNDDOWN(I18*I18,-1)                            |              |              |               |
| 19 |                |                                      |                     |   |   |              |              |               |
| 20 | =SUM(I3:I18)   |                                      | =SUM(K3:K18)        |   | =SUM(M3:M18)                                      |              |              |               |

### 出力形式1 [抽出] データの最後の行と合計の行

|    | A             | B     | C             | D  | E     | F             | G             | H  |
|----|---------------|-------|---------------|----|-------|---------------|---------------|----|
| 28 | 202Z          | B商品   | Z             | 26 | 911   | 541           | 489           | 52 |
| 29 | 合計            |       |               |    |       | =SUM(F24:F28) | =SUM(G24:G28) |    |
| 30 |               |       |               |    |       |               |               |    |
| 28 | 938330        | 0.069 | 64745         |    | 0.022 |               | 20640         |    |
| 29 |               |       |               |    |       |               |               |    |
| 30 | =SUM(I24:I28) |       | =SUM(K24:K28) |    |       | =SUM(M24:M28) |               |    |

### 出力形式2

|   | T   | U  | V  | W  |
|---|-----|--|--|--|
| 2 | 商品名 | 売上額                                      | 手数料                                      | 報獎金                                      |
| 3 | A商品 | =DSUM(\$A\$2:\$M\$18,U\$2,\$T\$8:\$T\$9) | =DSUM(\$A\$2:\$M\$18,V\$2,\$T\$8:\$T\$9) | =DSUM(\$A\$2:\$M\$18,W\$2,\$T\$8:\$T\$9) |
| 4 | B商品 | =DSUM(\$A\$2:\$M\$18,U\$2,\$U\$8:\$U\$9) | =DSUM(\$A\$2:\$M\$18,V\$2,\$U\$8:\$U\$9) | =DSUM(\$A\$2:\$M\$18,W\$2,\$U\$8:\$U\$9) |
| 5 | C商品 | =DSUM(\$A\$2:\$M\$18,U\$2,\$V\$8:\$V\$9) | =DSUM(\$A\$2:\$M\$18,V\$2,\$V\$8:\$V\$9) | =DSUM(\$A\$2:\$M\$18,W\$2,\$V\$8:\$V\$9) |
| 6 | D商品 | =DSUM(\$A\$2:\$M\$18,U\$2,\$W\$8:\$W\$9) | =DSUM(\$A\$2:\$M\$18,V\$2,\$W\$8:\$W\$9) | =DSUM(\$A\$2:\$M\$18,W\$2,\$W\$8:\$W\$9) |

### 出力形式3

|   | Y                              | Z                                  |
|---|--------------------------------|------------------------------------|
| 2 | 後期数量が500より多く700より少ない売上額の平均     | =DAVERAGE(\$A\$2:\$M\$18,9,Z6:AA7) |
| 3 | 手数料が60,000円以上で報獎金が25,000円未満の件数 | =DCOUNT(\$A\$2:\$M\$18,11,Z8:AA9)  |
| 4 | 等級がXまたはZの手数料の合計                | =DSUM(\$A\$2:\$M\$18,11,Z10:Z12)   |