

Well Being 430

IF randomSection = 1 THEN

DVD1_instructions DVD1 instructions

Instructions: Please read the practice problems on this page carefully before going on to the problems on the next page. Imagine that Chris is comparing DVD players. He is looking at several alternatives that fit with his budget. He found a magazine that rates these alternatives on four features, where higher is better: Very Bad1Bad2Medium3Good4Very Good5 For example, two DVD players and their ratings are listed in the table below: Picture QualitySound QualityProgramming OptionsReliability of BrandPrice DVD A2254\$24.99 DVD B2333\$24.99 The following examples use the table above. Please read each carefully. Example 1. Chris selects the DVD player with the highest rating for Programming Options. Which one of the presented DVD players would Chris prefer? A B None Example 2. Chris only wants a DVD player with Sound Quality being rated higher than 4. Which one of the presented DVD players would Chris prefer? A B None Example 3. Chris only wants the DVD player with the best rating for Picture Quality. Which two of the presented DVD players would Chris prefer? A B None

D101 DVD1 Question 1

The following questions are about other people choosing between DVD players. Please read each question carefully, because they ask for different answers. For each question, think about how each person makes their choice, then pick the DVD player they would choose. But be careful, because the DVD players will change from question to question. Very Bad1Bad2Medium3Good4Very Good5 Question 1: Picture QualitySound QualityProgramming OptionsReliability of BrandPrice DVD A5421\$24.99 DVD B5533\$24.99 DVD C5244\$24.99 DVD D1553\$24.99 DVD E4511\$24.99 Brian selects the DVD player with the highest number of ratings greater than “Medium.” Which one of the presented DVD players would Brian prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

D102 DVD1 Question 2

Very Bad1Bad2Medium3Good4Very Good5 Question 2: Picture QualitySound QualityProgramming OptionsReliability of BrandPrice DVD A2555\$24.99 DVD B5445\$24.99 DVD C5325\$24.99 DVD D3522\$24.99 DVD E4445\$24.99 Sally first selects the DVD players with the best rating for Sound Quality. From the selected DVD players, she then chooses the one with the best rating for Picture Quality. Then, if there is still more than one left to choose from, she selects the one that is best on Programming Options. Which one of the presented DVD players would Sally prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

D103 DVD1 Question 3

Very Bad1Bad2Medium3Good4Very Good5 Question 3: Picture QualitySound QualityProgramming OptionsReliability of BrandPrice DVD A3125\$24.99 DVD B5532\$24.99 DVD C4333\$24.99 DVD D5554\$24.99 DVD E2544\$24.99 Pat doesn't want to read through the entire table. He decides to read the table row by row until he finds the very first DVD player that has no ratings below “Medium.” He will just choose that DVD player. Which one of the presented

DVD players would Pat prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

D104 DVD1 Question 4

Very Bad1Bad2Medium3Good4Very Good5 Question 4: Picture QualitySound
QualityProgramming OptionsReliability of BrandPrice DVD A3551\$24.99 DVD B1212\$24.99 DVD
C5544\$24.99 DVD D5342\$24.99 DVD E4522\$24.99 LaToya only wants a DVD player that got a
“Very Good” rating on Reliability of Brand. Which one of the presented DVD players would
LaToya prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

D105 DVD1 Question 5

Very Bad1Bad2Medium3Good4Very Good5 Question 5: Picture QualitySound
QualityProgramming OptionsReliability of BrandPrice DVD A5553\$24.99 DVD B3545\$24.99 DVD
C5224\$24.99 DVD D5125\$24.99 DVD E4245\$24.99 From the DVD players with the best available
Picture Quality, Tricia selects the ones with the lowest number of ratings below “Medium.” If
there is more than one DVD player left to choose from, she then picks the one that has the best
rating on Reliability of Brand. Which one of the presented DVD players would Tricia prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

D106 DVD1 Question 6

Very Bad1Bad2Medium3Good4Very Good5 Question 6: Picture QualitySound
QualityProgramming OptionsReliability of BrandPrice DVD A3152\$24.99 DVD B1212\$24.99 DVD
C5431\$24.99 DVD D4233\$24.99 DVD E4424\$24.99 Lisa wants the DVD player with the highest
average rating across features. Which one of the presented DVD players would Lisa prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

D107 DVD1 Question 7

Very Bad1Bad2Medium3Good4Very Good5 Question 7: Picture QualitySound
QualityProgramming OptionsReliability of BrandPrice DVD A5355\$24.99 DVD B2541\$24.99 DVD
C4523\$24.99 DVD D3531\$24.99 DVD E3534\$24.99 Andy wants the DVD player with the highest
average rating he can get while still making sure to keep the best rating on Sound Quality.
Which one of the presented DVD players would Andy prefer?

- 1 A
- 2 B
- 3 C

- | 4 D
- | 5 E
- | 6 None

| **D108** DVD1 Question 8

| Very Bad1Bad2Medium3Good4Very Good5 Question 8: Picture QualitySound
| QualityProgramming OptionsReliability of BrandPrice DVD A5453\$24.99 DVD B5412\$24.99 DVD
| C3355\$24.99 DVD D5512\$24.99 DVD E3513\$24.99 Shane wants no DVD players that score below
| “Medium” on Picture Quality, no DVD players that score below “Medium” on Sound Quality,
| and no DVD players that score “Very Bad” on any other feature. Which two of the presented
| DVD players would Shane prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| IF cardinal(D108) != B THEN

|| **check2** check for 2 items

|| You have not selected two items. Your answers are important to us. Please go back and change your answer.

|| ENDF

| **D109** DVD1 Question 9

| Very Bad1Bad2Medium3Good4Very Good5 Question 9: Picture QualitySound
| QualityProgramming OptionsReliability of BrandPrice DVD A2152\$24.99 DVD B1542\$24.99 DVD
| C5311\$24.99 DVD D5454\$24.99 DVD E3333\$24.99 Tyrone wants a DVD player that either has a
| “Very Good” rating for Programming Options, or one that scores at least “Medium” on every
| feature. Which three of the presented DVD players would Tyrone prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| IF cardinal(D109) != C THEN

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change your answer.

|| ENDF

| **D110** DVD1 Question 10

| Very Bad1Bad2Medium3Good4Very Good5 Question 10: Picture QualitySound
| QualityProgramming OptionsReliability of BrandPrice DVD A2154\$24.99 DVD B4513\$24.99 DVD
| C1355\$24.99 DVD D4254\$24.99 DVD E5513\$24.99 Julie wants the DVD player with the best rating
| for Reliability of Brand, but is willing to give up one point on Reliability of Brand for each
| increase of at least two points in the rating of Picture Quality. She isn’t concerned about the
| other features. Which three of the presented DVD players would Julie prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D

| 5 E

| 6 None

| IF cardinal(D110) != C THEN

| | **check3** check for 3 items

| | You have not selected three items. Your answers are important to us. Please go back and change your answer.

| ENDIF

| [The following questions are displayed as a table]

| **D111_intro** DVD1 Question 11 intro

| Please think about the ten questions you just answered about choices between DVD players.

| **D111a** DVD1 Question 11 interesting

| How interesting did you find these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| **D111b** DVD1 Question 11 like to think

| How much did you like to think about these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| **D111c** DVD1 Question 11 relevant

| How relevant were these choices to you?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| **D111d** DVD1 Question 11 care

| How much did you care about these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| **D111e** DVD1 Question 11 experience

| In your life, how much experience do you have in making these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| [End of table display]

D112 DVD1 Question 12

Please think about the ten questions you just answered about choices between DVD players.

How many of those ten questions do you think you answered correctly?

- | 0 0
- | 1 1
- | 2 2
- | 3 3
- | 4 4
- | 5 5
- | 6 6
- | 7 7
- | 8 8
- | 9 9
- | 10 10

ELSEIF randomSection = 2 THEN

DVD2_instructions DVD2 instructions

Instructions: Please read the practice problems on this page carefully before going on to the problems on the next page. Imagine that Chris is comparing DVD players. He is looking at several alternatives that fit with his budget. He found a magazine that rates these alternatives on four features, where higher is better: Very Bad1Bad2Medium3Good4Very Good5 For example, two DVD players and their ratings are listed in the table below: Picture QualitySound QualityProgramming OptionsReliability of Brand DVD A2254 DVD B2333 The following examples use the table above. Please read each carefully. Example 1. Chris selects the DVD player with the highest rating for Programming Options. Which one of the presented DVD players would Chris prefer? A B None Example 2. Chris only wants a DVD player with Sound Quality being rated higher than 4. Which one of the presented DVD players would Chris prefer? A B None Example 3. Chris only wants the DVD player with the best rating for Picture Quality. Which two of the presented DVD players would Chris prefer? A B None

D201 DVD2 Question 1

The following questions are about other people choosing between DVD players. Please read each question carefully, because they ask for different answers. For each question, think about how each person makes their choice, then pick the DVD player they would choose. But be careful, because the DVD players will change from question to question. Very Bad1Bad2Medium3Good4Very Good5 Question 1: Picture QualitySound QualityProgramming OptionsReliability of Brand DVD A5421 DVD B5533 DVD C5244 DVD D1553 DVD E4511 Brian selects the DVD player with the highest number of ratings greater than "Medium." Which one of the presented DVD players would Brian prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

D202 DVD2 Question 2

Very Bad1Bad2Medium3Good4Very Good5 Question 2: Picture QualitySound QualityProgramming OptionsReliability of Brand DVD A2555 DVD B5445 DVD C5325 DVD D3522 DVD E4445 Sally first selects the DVD players with the best rating for Sound Quality. From the selected DVD players, she then chooses the one with the best rating for Picture Quality. Then, if there is still more than one left to choose from, she selects the one that is best on Programming Options. Which one of the presented DVD players would Sally prefer?

- | 1 A

- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| **D203** DVD2 Question 3

| Very Bad1Bad2Medium3Good4Very Good5 Question 3: Picture QualitySound
| QualityProgramming OptionsReliability of Brand DVD A3125 DVD B5532 DVD C4333 DVD D5554 DVD
| E2544 Pat doesn't want to read through the entire table. He decides to read the table row
| by row until he finds the very first DVD player that has no ratings below "Medium." He will
| just choose that DVD player. Which one of the presented DVD players would Pat prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| **D204** DVD2 Question 4

| Very Bad1Bad2Medium3Good4Very Good5 Question 4: Picture QualitySound
| QualityProgramming OptionsReliability of Brand DVD A3551 DVD B1212 DVD C5544 DVD D5342 DVD
| E4522 LaToya only wants a DVD player that got a "Very Good" rating on Reliability of
| Brand. Which one of the presented DVD players would LaToya prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| **D205** DVD2 Question 5

| Very Bad1Bad2Medium3Good4Very Good5 Question 5: Picture QualitySound
| QualityProgramming OptionsReliability of Brand DVD A5553 DVD B3545 DVD C5224 DVD D5125 DVD
| E4245 From the DVD players with the best available Picture Quality, Tricia selects the ones
| with the lowest number of ratings below "Medium." If there is more than one DVD player left
| to choose from, she then picks the one that has the best rating on Reliability of Brand. Which
| one of the presented DVD players would Tricia prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| **D206** DVD2 Question 6

| Very Bad1Bad2Medium3Good4Very Good5 Question 6: Picture QualitySound
| QualityProgramming OptionsReliability of Brand DVD A3152 DVD B1212 DVD C5431 DVD D4233 DVD
| E4424 Lisa wants the DVD player with the highest average rating across features. Which one
| of the presented DVD players would Lisa prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

D207 DVD2 Question 7

Very Bad1Bad2Medium3Good4Very Good5 Question 7: Picture QualitySound
QualityProgramming OptionsReliability of Brand DVD A5355 DVD B2541 DVD C4523 DVD D3531 DVD
E3534 Andy wants the DVD player with the highest average rating he can get while still making
sure to keep the best rating on Sound Quality. Which one of the presented DVD players would
Andy prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

D208 DVD2 Question 8

Very Bad1Bad2Medium3Good4Very Good5 Question 8: Picture QualitySound
QualityProgramming OptionsReliability of Brand DVD A5453 DVD B5412 DVD C3355 DVD D5512 DVD
E3513 Shane wants no DVD players that score below “Medium” on Picture Quality, no DVD
players that score below “Medium” on Sound Quality, and no DVD players that score “Very
Bad” on any other feature. Which two of the presented DVD players would Shane prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

IF cardinal(D208) != B THEN

check2 check for 2 items

You have not selected two items. Your answers are important to us. Please go back and change
your answer.

ENDIF

D209 DVD2 Question 9

Very Bad1Bad2Medium3Good4Very Good5 Question 9: Picture QualitySound
QualityProgramming OptionsReliability of Brand DVD A2152 DVD B1542 DVD C5311 DVD D5454 DVD
E3333 Tyrone wants a DVD player that either has a “Very Good” rating for Programming
Options, or one that scores at least “Medium” on every feature. Which three of the
presented DVD players would Tyrone prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

IF cardinal(D209) != C THEN

check3 check for 3 items

You have not selected three items. Your answers are important to us. Please go back and change your answer.

ENDIF

D210 DVD2 Question 10

| Very Bad1Bad2Medium3Good4Very Good5 Question 10: Picture QualitySound
| QualityProgramming OptionsReliability of Brand DVD A2154 DVD B4513 DVD C1355 DVD D4254 DVD
| E5513 Julie wants the DVD player with the best rating for Reliability of Brand, but is
| willing to give up one point on Reliability of Brand for each increase of at least two points in
| the rating of Picture Quality. She isn't concerned about the other features. Which three of
| the presented DVD players would Julie prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| IF cardinal(D210) != C THEN

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change your answer.

| ENDIF

| [The following questions are displayed as a table]

| **D211_intro** DVD2 Question 11 intro

| Please think about the ten questions you just answered about choices between DVD players.

| **D211a** DVD2 Question 11 interesting

| How interesting did you find these choices?

- | 1 1 Not at all
- | 2 2
- | 3 3
- | 4 4
- | 5 5 A lot

| **D211b** DVD2 Question 11 like to think

| How much did you like to think about these choices?

- | 1 1 Not at all
- | 2 2
- | 3 3
- | 4 4
- | 5 5 A lot

| **D211c** DVD2 Question 11 relevant

| How relevant were these choices to you?

- | 1 1 Not at all
- | 2 2
- | 3 3
- | 4 4
- | 5 5 A lot

| **D211d** DVD2 Question 11 care

| How much did you care about these choices?

- | 1 1 Not at all
- | 2 2
- | 3 3
- | 4 4
- | 5 5 A lot

D211e DVD2 Question 11 experience

In your life, how much experience do you have in making these choices?

- 1 1 Not at all
- 2 2
- 3 3
- 4 4
- 5 5 A lot

[End of table display]

D212 DVD2 Question 12

Please think about the ten questions you just answered about choices between DVD players.

How many of those ten questions do you think you answered correctly?

- 0 0
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 10

ELSEIF randomSection = 3 or randomSection = 4 THEN

Product_instructions Product instructions

Instructions: Please read the practice problems on this page carefully before going on to the problems on the next page. Imagine that Chris is comparing products. He is looking at several alternatives that fit with his budget. He found a magazine that rates these alternatives on four features, where higher is better: Very Bad1Bad2Medium3Good4Very Good5 For example, two products and their ratings are listed in the table below:

Feature	w	Feature x	Feature y	Feature z	Product A	Product B
2	2	5	4	3	Product A	Product B

The following examples use the table above. Please read each carefully. Example 1. Chris selects the product with the highest rating for Feature y. Which one of the presented products would Chris prefer? A B None

Example 2. Chris only wants a product with Feature x being rated higher than 4. Which one of the presented products would Chris prefer? A B None

Example 3. Chris only wants the product with the best rating for Feature w. Which two of the presented products would Chris prefer? A B None

P01 Product Question 1

The following questions are about other people choosing between products. Please read each question carefully, because they ask for different answers. For each question, think about how each person makes their choice, then pick the product they would choose. But be careful, because the products will change from question to question. Very Bad1Bad2Medium3Good4Very Good5

Question 1: Feature wFeature xFeature yFeature z Product A5421 Product B5533 Product C5244 Product D1553 Product E4511 Brian selects the product with the highest number of ratings greater than "Medium." Which one of the presented products would Brian prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

P02 Product Question 2

Very Bad1Bad2Medium3Good4Very Good5 Question 2: Feature wFeature xFeature yFeature z Product A2555 Product B5445 Product C5325 Product D3522 Product E4445 Sally first selects the product with the best rating for Feature x. From the selected products, she then chooses the one with the best rating for Feature w. Then, if there is still more than one left to choose from, she selects the one that is best on Feature y. Which one of the presented products would Sally prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

P03 Product Question 3

Very Bad1Bad2Medium3Good4Very Good5 Question 3: Feature wFeature xFeature yFeature z Product A3125 Product B5532 Product C4333 Product D5554 Product E2544 Pat doesn't want to read through the entire table. He decides to read the table row by row until he finds the very first product that has no ratings below "Medium." He will just choose that product. Which one of the presented products would Pat prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

P04 Product Question 4

Very Bad1Bad2Medium3Good4Very Good5 Question 4: Feature wFeature xFeature yFeature z Product A3551 Product B1212 Product C5544 Product D5342 Product E4522 LaToya only wants a product that got a "Very Good" rating on Feature z. Which one of the presented products would LaToya prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

P05 Product Question 5

Very Bad1Bad2Medium3Good4Very Good5 Question 5: Feature wFeature xFeature yFeature z Product A5553 Product B3545 Product C5224 Product D5125 Product E4245 From the products with the best available rating on Feature w, Tricia selects the ones with the lowest number of ratings below "Medium." If there is more than one product left to choose from, she then picks the one that has the best rating on Feature z. Which one of the presented products would Tricia prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

P06 Product Question 6

Very Bad1Bad2Medium3Good4Very Good5 Question 6: Feature wFeature xFeature yFeature z Product A3152 Product B1212 Product C5431 Product D4233 Product E4424 Lisa wants the

| product with the highest average rating across features. Which one of the presented products
| would Lisa prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| **P07** Product Question 7

| Very Bad1Bad2Medium3Good4Very Good5 Question 7: Feature wFeature xFeature yFeature
| z Product A5355 Product B2541 Product C4523 Product D3531 Product E3534 Andy wants the
| product with the highest average rating he can get while still making sure to keep the best rating
| on Feature x. Which one of the presented products would Andy prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| **P08** Product Question 8

| Very Bad1Bad2Medium3Good4Very Good5 Question 8: Feature wFeature xFeature yFeature
| z Product A5453 Product B5412 Product C3355 Product D5512 Product E3513 Shane wants no
| products that score below “Medium” on Feature w, no products that score below “Medium” on
| Feature x, and no products that score “Very Bad” on any other feature. Which two of the
| presented products would Shane prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| IF cardinal(P08) != B THEN

|| **check2** check for 2 items

|| You have not selected two items. Your answers are important to us. Please go back and change your answer.

| ENDIF

| **P09** Product Question 9

| Very Bad1Bad2Medium3Good4Very Good5 Question 9: Feature wFeature xFeature yFeature
| z Product A2152 Product B1542 Product C5311 Product D5454 Product E3333 Tyrone wants a
| product that either has a “Very Good” rating for Feature y, or one that scores at least
| “Medium” on every feature. Which three of the presented products would Tyrone prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| IF cardinal(P09) != C THEN

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change your answer.

||

|ENDIF

|

| **P10** Product Question 10

| Very Bad1Bad2Medium3Good4Very Good5 Question 10: Feature wFeature xFeature

| yFeature z Product A2154 Product B4513 Product C1355 Product D4254 Product E5513 Julie

| wants the product with the best rating for Feature z, but is willing to give up one point on

| Feature z for each increase of at least two points in the rating of Feature w. She isn't

| concerned about the other features. Which three of the presented products would Julie prefer?

| 1 A

| 2 B

| 3 C

| 4 D

| 5 E

| 6 None

|

| IF cardinal(P10) != C THEN

||

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change

|| your answer.

||

|ENDIF

|

| [The following questions are displayed as a table]

|

| **P11_intro** Product Question 11 intro

| Please think about the ten questions you just answered about choices between products.

|

| **P11a** Product Question 11 interesting

| How interesting did you find these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

| **P11b** Product Question 11 like to think

| How much did you like to think about these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

| **P11c** Product Question 11 relevant

| How relevant were these choices to you?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

| **P11d** Product Question 11 care

| How much did you care about these choices?

| 1 1 Not at all
| 2 2
| 3 3
| 4 4
| 5 5 A lot

| **P11e** Product Question 11 experience

| In your life, how much experience do you have in making these choices?

| 1 1 Not at all
| 2 2
| 3 3
| 4 4
| 5 5 A lot

| [End of table display]

| **P12** Product Question 12

| Please think about the ten questions you just answered about choices between products.

| How many of those ten questions do you think you answered correctly?

| 0 0
| 1 1
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
| 8 8
| 9 9
| 10 10

| ELSEIF randomSection = 5 or randomSection = 6 THEN

| **Investment_instructions** Investment instructions

| Instructions: Please read the practice problems on this page carefully before going on to the
| problems on the next page. Imagine that Chris is comparing investment products. He is
| looking at several alternatives that fit with his budget. He found a magazine that rates the
| available alternatives on each of four features, where higher is better: Very
| Bad1Bad2Medium3Good4Very Good5 For example, two investment products and their ratings are
| listed in the table below: Ease of WithdrawlTransparency of FeesVariety of
| PortfoliosService Quality Investment Product A2254 Investment Product B2333 The following
| examples use the table above. Please read each carefully. Example 1. Chris selects the
| investment product with the highest rating for Variety of Portfolios. Which one of the
| presented investment products would Chris prefer? A B None Example 2.
| Chris only wants an investment product with Transparency of Fees being rated higher than 4.
| Which one of the presented investment products would Chris prefer? A B None
| Example 3. Chris only wants the investment product with the best rating for Ease of Withdrawl.
| Which two of the presented investment products would Chris prefer? A B
| None

| **I01** Investment Question 1

| The following questions are about other people choosing between investment products. Please
| read each question carefully, because they ask for different answers. For each question, think
| about how each person makes their choice, then pick the investment product they would choose. But
| be careful, because the investment products will change from question to question. Very
| Bad1Bad2Medium3Good4Very Good5 Question 1: Ease of WithdrawlTransparency of
| FeesVariety of PortfoliosService Quality Investment Product A5421 Investment Product B5533

Investment Product C5244 Investment Product D1553 Investment Product E4511 Brian selects the investment product with the highest number of ratings greater than “Medium.” Which one of the presented investment products would Brian prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

I02 Investment Question 2

Very Bad1Bad2Medium3Good4Very Good5 Question 2: Ease of WithdrawalTransparency of FeesVariety of PortfoliosService Quality Investment Product A2555 Investment Product B5445 Investment Product C5325 Investment Product D3522 Investment Product E4445 Sally first selects the investment product with the best rating for Transparency of Fees. From the selected investment products, she then chooses the one with the best rating for Ease of Withdrawal. Then, if there is still more than one left to choose from, she selects the one that is best on Variety of Portfolios. Which one of the presented investment products would Sally prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

I03 Investment Question 3

Very Bad1Bad2Medium3Good4Very Good5 Question 3: Ease of WithdrawalTransparency of FeesVariety of PortfoliosService Quality Investment Product A3125 Investment Product B5532 Investment Product C4333 Investment Product D5554 Investment Product E2544 Pat doesn’t want to read through the entire table. He decides to read the table row by row until he finds the very first investment product that has no ratings below “Medium.” He will just choose that investment product. Which one of the presented investment products would Pat prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

I04 Investment Question 4

Very Bad1Bad2Medium3Good4Very Good5 Question 4: Ease of WithdrawalTransparency of FeesVariety of PortfoliosService Quality Investment Product A3551 Investment Product B1212 Investment Product C5544 Investment Product D5342 Investment Product E4522 LaToya only wants an investment product that got a “Very Good” rating on Service Quality. Which one of the presented investment products would LaToya prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

I05 Investment Question 5

Very Bad1Bad2Medium3Good4Very Good5 Question 5: Ease of WithdrawalTransparency of FeesVariety of PortfoliosService Quality Investment Product A5553 Investment Product B3545 Investment Product C5224 Investment Product D5125 Investment Product E4245 From the

investment products with the best available Ease of Withdrawal, Tricia selects the ones with the lowest number of ratings below “Medium.” If there is more than one investment product left to choose from, she then picks the one that has the best rating on Service Quality. Which one of the presented investment products would Tricia prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

I06 Investment Question 6

Very Bad1Bad2Medium3Good4Very Good5 Question 6: Ease of WithdrawalTransparency of FeesVariety of PortfoliosService Quality Investment Product A3152 Investment Product B1212 Investment Product C5431 Investment Product D4233 Investment Product E4424 Lisa wants the investment product with the highest average rating across features. Which one of the presented investment products would Lisa prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

I07 Investment Question 7

Very Bad1Bad2Medium3Good4Very Good5 Question 7: Ease of WithdrawalTransparency of FeesVariety of PortfoliosService Quality Investment Product A5355 Investment Product B2541 Investment Product C4523 Investment Product D3531 Investment Product E3534 Andy wants the investment product with the highest average rating he can get while still making sure to keep the best rating on Transparency of Fees. Which one of the presented investment products would Andy prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

I08 Investment Question 8

Very Bad1Bad2Medium3Good4Very Good5 Question 8: Ease of WithdrawalTransparency of FeesVariety of PortfoliosService Quality Investment Product A5453 Investment Product B5412 Investment Product C3355 Investment Product D5512 Investment Product E3513 Shane wants no investment products that score below “Medium” on Ease of Withdrawal, no investment products that score below “Medium” on Transparency of Fees, and no investment products that score “Very Bad” on any other feature. Which two of the presented investment products would Shane prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

IF cardinal(I08) != B THEN

check2 check for 2 items

You have not selected two items. Your answers are important to us. Please go back and change your answer.

|ENDIF

| **I09** Investment Question 9

| Very Bad1Bad2Medium3Good4Very Good5 Question 9: Ease of WithdrawlTransparency of
| FeesVariety of PortfoliosService Quality Investment Product A2152 Investment Product B1542
| Investment Product C5311 Investment Product D5454 Investment Product E3333 Tyrone wants an
| investment product that either has a “Very Good” rating for Variety of Portfolios, or one that
| scores at least “Medium” on every feature. Which three of the presented investment products
| would Tyrone prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| IF cardinal(I09) != C THEN

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change your answer.

|ENDIF

| **I10** Investment Question 10

| Very Bad1Bad2Medium3Good4Very Good5 Question 10: Ease of WithdrawlTransparency of
| FeesVariety of PortfoliosService Quality Investment Product A2154 Investment Product B4513
| Investment Product C1355 Investment Product D4254 Investment Product E5513 Julie wants the
| investment product with the best rating for Service Quality, but is willing to give up one point
| on Service Quality for each increase of at least two points in the rating of Ease of Withdrawal.
| She isn’t concerned about the other features. Which three of the presented investment
| products would Julie prefer?

- | 1 A
- | 2 B
- | 3 C
- | 4 D
- | 5 E
- | 6 None

| IF cardinal(I10) != C THEN

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change your answer.

|ENDIF

| [The following questions are displayed as a table]

| **I11_intro** Investment Question 11 intro

| Please think about the ten questions you just answered about choices between products.

| **I11a** Investment Question 11 interesting

| How interesting did you find these choices?

- | 1 1 Not at all
- | 2 2
- | 3 3
- | 4 4

| 5 5 A lot

| **I11b** Investment Question 11 like to think
| How much did you like to think about these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| **I11c** Investment Question 11 relevant
| How relevant were these choices to you?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| **I11d** Investment Question 11 care
| How much did you care about these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| **I11e** Investment Question 11 experience
| In your life, how much experience do you have in making these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

| [End of table display]

| **I12** Investment Question 12

| Please think about the ten questions you just answered about choices between products.

| How many of those ten questions do you think you answered correctly?

| 0 0

| 1 1

| 2 2

| 3 3

| 4 4

| 5 5

| 6 6

| 7 7

| 8 8

| 9 9

| 10 10

| ELSEIF randomSection = 7 or randomSection = 8 THEN

| **Health_instructions** Health instructions

| Instructions:Please read the practice problems on this page carefully before going on to the
| problems on the next page. Imagine that Chris is comparing health plans. He is looking at
| several alternatives that fit with his budget. He found a magazine that rates the available

alternatives on each of four features, where higher is better: Very Bad1Bad2Medium3Good4Very Good5 For example, two health plans and their ratings are listed in the table below: Cost StructurePhysician AccessDependent BenefitsPrescription Drug Benefits Health Plan A2254 Health Plan B2333 The following examples use the table above. Please read each carefully. Example 1. Chris selects the health plan with the highest rating for Dependent Benefits. Which one of the presented health plans would Chris prefer? A B None Example 2. Chris only wants a health plan with Physician Access being rated higher than 4. Which one of the presented health plans would Chris prefer? A B None Example 3. Chris only wants the health plan with the best rating for Cost Structure. Which two of the presented health plans would Chris prefer? A B None

H01 Health Question 1

The following questions are about other people choosing between health plans. Please read each question carefully, because they ask for different answers. For each question, think about how each person makes their choice, then pick the health plan they would choose. But be careful, because the health plans will change from question to question. Very

Bad1Bad2Medium3Good4Very Good5 Question 1: Cost StructurePhysician AccessDependent BenefitsPrescription Drug Benefits Health Plan A5421 Health Plan B5533 Health Plan C5244 Health Plan D1553 Health Plan E4511 Brian selects the health plan with the highest number of ratings greater than “Medium.” Which one of the presented health plans would Brian prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

H02 Health Question 2

Very Bad1Bad2Medium3Good4Very Good5 Question 2: Cost StructurePhysician AccessDependent BenefitsPrescription Drug Benefits Health Plan A2555 Health Plan B5445 Health Plan C5325 Health Plan D3522 Health Plan E4445 Sally first selects the health plan with the best rating for Physician Access. From the selected health plans, she then chooses the one with the best rating for Cost Structure. Then, if there is still more than one left to choose from, she selects the one that is best on Dependent Benefits. Which one of the presented health plans would Sally prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

H03 Health Question 3

Very Bad1Bad2Medium3Good4Very Good5 Question 3: Cost StructurePhysician AccessDependent BenefitsPrescription Drug Benefits Health Plan A3125 Health Plan B5532 Health Plan C4333 Health Plan D5554 Health Plan E2544 Pat doesn't want to read through the entire table. He decides to read the table row by row until he finds the very first health plan that has no ratings below “Medium.” He will just choose that health plan. Which one of the presented health plans would Pat prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

H04 Health Question 4

Very Bad1Bad2Medium3Good4Very Good5 Question 4: Cost StructurePhysician
AccessDependent BenefitsPrescription Drug Benefits Health Plan A3551 Health Plan B1212 Health
Plan C5544 Health Plan D5342 Health Plan E4522 LaToya only wants a health plan that got a
“Very Good” rating on Prescription Drug Benefits. Which one of the presented health plans
would LaToya prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

H05 Health Question 5

Very Bad1Bad2Medium3Good4Very Good5 Question 5: Cost StructurePhysician
AccessDependent BenefitsPrescription Drug Benefits Health Plan A5553 Health Plan B3545 Health
Plan C5224 Health Plan D5125 Health Plan E4245 From the health plans with the best
available Cost Structure, Tricia selects the ones with the lowest number of ratings below
“Medium.” If there is more than one health plan left to choose from, she then picks the one
that has the best rating on Prescription Drug Benefits. Which one of the presented health plans
would Tricia prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

H06 Health Question 6

Very Bad1Bad2Medium3Good4Very Good5 Question 6: Cost StructurePhysician
AccessDependent BenefitsPrescription Drug Benefits Health Plan A3152 Health Plan B1212 Health
Plan C5431 Health Plan D4233 Health Plan E4424 Lisa wants the health plan with the highest
average rating across features. Which one of the presented health plans would Lisa prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

H07 Health Question 7

Very Bad1Bad2Medium3Good4Very Good5 Question 7: Cost StructurePhysician
AccessDependent BenefitsPrescription Drug Benefits Health Plan A5355 Health Plan B2541 Health
Plan C4523 Health Plan D3531 Health Plan E3534 Andy wants the health plan with the highest
average rating he can get while still making sure to keep the best rating on Physician Access.
Which one of the presented health plans would Andy prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

H08 Health Question 8

Very Bad1Bad2Medium3Good4Very Good5 Question 8: Cost StructurePhysician

AccessDependent BenefitsPrescription Drug Benefits Health Plan A5453 Health Plan B5412 Health Plan C3355 Health Plan D5512 Health Plan E3513 Shane wants no health plans that score below “Medium” on Cost Structure, no health plans that score below “Medium” on Physician Access, and no health plans that score “Very Bad” on any other feature. Which two of the presented health plans would Shane prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

IF cardinal(H08) != B THEN

|| **check2** check for 2 items

|| You have not selected two items. Your answers are important to us. Please go back and change your answer.

ENDIF

H09 Health Question 9

Very Bad1Bad2Medium3Good4Very Good5 Question 9: Cost StructurePhysician AccessDependent BenefitsPrescription Drug Benefits Health Plan A2152 Health Plan B1542 Health Plan C5311 Health Plan D5454 Health Plan E3333 Tyrone wants a health plan that either has a “Very Good” rating for Dependent Benefits, or one that scores at least “Medium” on every feature. Which three of the presented health plans would Tyrone prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

IF cardinal(H09) != C THEN

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change your answer.

ENDIF

H10 Health Question 10

Very Bad1Bad2Medium3Good4Very Good5 Question 10: Cost StructurePhysician AccessDependent BenefitsPrescription Drug Benefits Health Plan A2154 Health Plan B4513 Health Plan C1355 Health Plan D4254 Health Plan E5513 Julie wants the health plan with the best rating for Prescription Drug Benefits, but is willing to give up one point on Prescription Drug Benefits for each increase of at least two points in the rating of Cost Structure. She isn’t concerned about the other features. Which three of the presented health plans would Julie prefer?

- 1 A
- 2 B
- 3 C
- 4 D
- 5 E
- 6 None

IF cardinal(H10) != C THEN

|| **check3** check for 3 items

|| You have not selected three items. Your answers are important to us. Please go back and change your answer.

||

|ENDIF

|

|[The following questions are displayed as a table]

|

|**H11_intro** Health Question 11 intro

|Please think about the ten questions you just answered about choices between health plans.

|

|**H11a** Health Question 11 interesting

|How interesting did you find these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

|**H11b** Health Question 11 like to think

|How much did you like to think about these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

|**H11c** Health Question 11 relevant

|How relevant were these choices to you?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

|**H11d** Health Question 11 care

|How much did you care about these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

|**H11e** Health Question 11 experience

|In your life, how much experience do you have in making these choices?

| 1 1 Not at all

| 2 2

| 3 3

| 4 4

| 5 5 A lot

|

|[End of table display]

|**H12** Health Question 12

|Please think about the ten questions you just answered about choices between health plans.

|How many of those ten questions do you think you answered correctly?

| 0 0

| 1 1

| 2 2

| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
| 8 8
| 9 9
| 10 10
|
ENDIF

[The following questions are displayed as a table]

A00a prefer complex to simple problems
I would prefer complex to simple problems.
1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00b responsibility of handling a situation that requires a lot of thinking
I like to have the responsibility of handling a situation that requires a lot of thinking.
1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00c thinking not my idea of fun
Thinking is not my idea of fun.
1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00d would rather do something that requires little thought
I would rather do something that requires little thought than something that is sure to challenge my thinking abilities.
1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00e try to anticipate and avoid situations
I try to anticipate and avoid situations where there is a likely chance I will have to think in-depth about something.
1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00f satisfaction in deliberating hard and for long hours
I find satisfaction in deliberating hard and for long hours.
1 1 Not at all like me

2 2
3 3
4 4
5 5 Very much like me

A00g only think as hard as I have to
I only think as hard as I have to.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00h prefer to think about small, daily projects
I prefer to think about small, daily projects to long-term ones.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00i like tasks that require little thought once I've learned them
I like tasks that require little thought once I've learned them.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00j relying on thought to make my way to the top appeals to me
The idea of relying on thought to make my way to the top appeals to me.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00k enjoy a task that involves coming up with new solutions to problems
I really enjoy a task that involves coming up with new solutions to problems.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00l learning new ways to think doesn't excite me
Learning new ways to think doesn't excite me very much.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00m prefer my life to be filled with puzzles that I must solve
I prefer my life to be filled with puzzles that I must solve.

1 1 Not at all like me

2 2
3 3
4 4
5 5 Very much like me

A00n thinking abstractly is appealing to me
The notion of thinking abstractly is appealing to me.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00o prefer a task that is intellectual, difficult, and important
I would prefer a task that is intellectual, difficult, and important to one that is somewhat important but does not require much thought.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00p feel relief rather than satisfaction after completing a task that required a lot of mental effort
I feel relief rather than satisfaction after completing a task that required a lot of mental effort.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00q enough for me that something gets the job done
It's enough for me that something gets the job done; I don't care how or why it works.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

A00r deliberating about issues even when they do not affect me personally
I usually end up deliberating about issues even when they do not affect me personally.

1 1 Not at all like me
2 2
3 3
4 4
5 5 Very much like me

[End of table display]
[The following questions are displayed as a table]

A01 roll die
Imagine that we roll a fair, six-sided die 1,000 times. Out of 1,000 rolls, how many times do you think the die would come up as an even number?

Real

A02 lottery
In the BIG BUCKS LOTTERY, the chances of winning a \$10.00 prize are 1%. What is your best guess

about how many people would win a \$10.00 prize if 1,000 people each buy a single ticket from BIG BUCKS?
Real

A03 sweepstakes

In the ACME PUBLISHING SWEEPSTAKES, the chance of winning a car is 1 in 1,000. What percent of tickets of ACME PUBLISHING SWEEPSTAKES win a car?

Real

A04 disease 10%

If the chance of getting a disease is 10%, how many out of 1000 people would be expected to get the disease?

Real

A05 disease 20 out of 100

If the chance of getting a disease is 20 out of 100, this would be the same as having a ____% chance of getting the disease.

Real

A06_intro mammogram

Suppose your friend just had a mammogram. The doctor knows from previous studies that, of 100 women like her, 10 have tumors and 90 do not. Of the 10 who do have tumors, the mammogram correctly finds 9 with tumors and incorrectly says that 1 does not have a tumor. Of the 90 women without tumors, the mammogram correctly finds 80 without tumors and incorrectly says that 10 have tumors. The table below summarizes this information. Imagine that your friend tests positive (as if she had a tumor), what is the likelihood that she actually has a tumor? Tested Positive Tested Negative Totals
Actually has a tumor 9 1 10
Does not have a tumor 10 80 90
Totals 19 81 100

A06_numerator mammogram numerator

Real

A06_denominator mammogram denominator

Real

A07 bat and ball

A bat and a ball cost \$1.10 in total. The bat costs \$1.00 more than the ball. How much does the ball cost?

Real

A08 lake

In a lake, there is a patch of lily pads. Every day, the patch doubles in size. If it takes 48 days for the patch to cover the entire lake, how long would it take for the patch to cover half of the lake?

Real

[End of table display]

CS_001 HOW PLEASANT INTERVIEW

Could you tell us how interesting or uninteresting you found the questions in this interview?

1 Very interesting

2 Interesting

3 Neither interesting nor uninteresting

4 Uninteresting

5 Very uninteresting