

Nicole Centeno #7

Answer Sheet — Multiple-Choice Questions and Student-Produced Responses

You must use a No. 2 pencil. It is important that marks are dark and complete. Don't use a mechanical pencil. If you need to change a response, erase as completely as possible. Incomplete marks or erasures may affect your score.

Complete Mark:

Incomplete Marks:

Section 1

No Calculator Allowed



- | | | | | |
|--|--|--|--|--|
| 1 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 12 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 23 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 34 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 45 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 2 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 13 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 24 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 35 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 46 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 3 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 14 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 25 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 36 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 47 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 4 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 15 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 26 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 37 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 48 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 5 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 16 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 27 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 38 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 49 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 6 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 17 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 28 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 39 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 50 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 7 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 18 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 29 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 40 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 51 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 8 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 19 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 30 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 41 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 52 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 9 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 20 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 31 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 42 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | |
| 10 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 21 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 32 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 43 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | |
| 11 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 22 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 33 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 44 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | |

Section 2

No Calculator Allowed



- | | | | | |
|---|--|--|--|--|
| 1 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 10 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 19 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 28 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 37 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 2 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 11 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 20 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 29 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 38 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 3 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 12 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 21 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 30 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 39 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 4 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 13 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 22 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 31 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 40 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 5 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 14 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 23 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 32 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 41 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 6 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 15 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 24 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 33 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 42 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 7 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 16 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 25 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 34 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 43 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 8 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 17 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 26 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 35 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 44 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |
| 9 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 18 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 27 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 36 <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | |

Section 3

No Calculator Allowed



Student-Produced Responses Enter answers as directed in your test book. Answers must be bubbled to be scored. You won't receive credit for anything written in the boxes.

- | | | |
|---|---|---|
| 16 <input type="text" value="8"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> | 17 <input type="text" value="3"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> | 18 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> |
| <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 | <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 | <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 |
| 19 <input type="text" value="1"/> <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="0"/> | 20 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> | |
| <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 | <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 | |

450
425
1R-240 1W-00
M-530
Goal

Total: 970



Nicole Centeno #7
Answer Sheet — Multiple-Choice Questions and Student-Produced Responses

You must use a No. 2 pencil. It is important that marks are dark and complete. Don't use a mechanical pencil. If you need to change a response, erase as completely as possible. Incomplete marks or erasures may affect your score.

Complete Mark:

Incomplete Marks:

Section 1

No Calculator Allowed



- 1 ☐ A ☐ B ☐ C ☐ D
- 2 ☐ A ☐ B ☐ C ☐ D
- 3 ☐ A ☐ B ☐ C ☐ D
- 4 ☐ A ☐ B ☐ C ☐ D
- 5 ☐ A ☐ B ☐ C ☐ D
- 6 ☐ A ☐ B ☐ C ☐ D
- 7 ☐ A ☐ B ☐ C ☐ D
- 8 ☐ A ☐ B ☐ C ☐ D
- 9 ☐ A ☐ B ☐ C ☐ D
- 10 ☐ A ☐ B ☐ C ☐ D
- 11 ☐ A ☐ B ☐ C ☐ D

- 12 ☐ A ☐ B ☐ C ☐ D
- 13 ☐ A ☐ B ☐ C ☐ D
- 14 ☐ A ☐ B ☐ C ☐ D
- 15 ☐ A ☐ B ☐ C ☐ D
- 16 ☐ A ☐ B ☐ C ☐ D
- 17 ☐ A ☐ B ☐ C ☐ D
- 18 ☐ A ☐ B ☐ C ☐ D
- 19 ☐ A ☐ B ☐ C ☐ D
- 20 ☐ A ☐ B ☐ C ☐ D
- 21 ☐ A ☐ B ☐ C ☐ D
- 22 ☐ A ☐ B ☐ C ☐ D

- 23 ☐ A ☐ B ☐ C ☐ D
- 24 ☐ A ☐ B ☐ C ☐ D
- 25 ☐ A ☐ B ☐ C ☐ D
- 26 ☐ A ☐ B ☐ C ☐ D
- 27 ☐ A ☐ B ☐ C ☐ D
- 28 ☐ A ☐ B ☐ C ☐ D
- 29 ☐ A ☐ B ☐ C ☐ D
- 30 ☐ A ☐ B ☐ C ☐ D
- 31 ☐ A ☐ B ☐ C ☐ D
- 32 ☐ A ☐ B ☐ C ☐ D
- 33 ☐ A ☐ B ☐ C ☐ D

- 34 ☐ A ☐ B ☐ C ☐ D
- 35 ☐ A ☐ B ☐ C ☐ D
- 36 ☐ A ☐ B ☐ C ☐ D
- 37 ☐ A ☐ B ☐ C ☐ D
- 38 ☐ A ☐ B ☐ C ☐ D
- 39 ☐ A ☐ B ☐ C ☐ D
- 40 ☐ A ☐ B ☐ C ☐ D
- 41 ☐ A ☐ B ☐ C ☐ D
- 42 ☐ A ☐ B ☐ C ☐ D
- 43 ☐ A ☐ B ☐ C ☐ D
- 44 ☐ A ☐ B ☐ C ☐ D

- 45 ☐ A ☐ B ☐ C ☐ D
- 46 ☐ A ☐ B ☐ C ☐ D
- 47 ☐ A ☐ B ☐ C ☐ D
- 48 ☐ A ☐ B ☐ C ☐ D
- 49 ☐ A ☐ B ☐ C ☐ D
- 50 ☐ A ☐ B ☐ C ☐ D
- 51 ☐ A ☐ B ☐ C ☐ D
- 52 ☐ A ☐ B ☐ C ☐ D

Section 2

No Calculator Allowed



- 1 ☐ A ☐ B ☐ C ☐ D
- 2 ☐ A ☐ B ☐ C ☐ D
- 3 ☐ A ☐ B ☐ C ☐ D
- 4 ☐ A ☐ B ☐ C ☐ D
- 5 ☐ A ☐ B ☐ C ☐ D
- 6 ☐ A ☐ B ☐ C ☐ D
- 7 ☐ A ☐ B ☐ C ☐ D
- 8 ☐ A ☐ B ☐ C ☐ D
- 9 ☐ A ☐ B ☐ C ☐ D

- 10 ☐ A ☐ B ☐ C ☐ D
- 11 ☐ A ☐ B ☐ C ☐ D
- 12 ☐ A ☐ B ☐ C ☐ D
- 13 ☐ A ☐ B ☐ C ☐ D
- 14 ☐ A ☐ B ☐ C ☐ D
- 15 ☐ A ☐ B ☐ C ☐ D
- 16 ☐ A ☐ B ☐ C ☐ D
- 17 ☐ A ☐ B ☐ C ☐ D
- 18 ☐ A ☐ B ☐ C ☐ D

- 19 ☐ A ☐ B ☐ C ☐ D
- 20 ☐ A ☐ B ☐ C ☐ D
- 21 ☐ A ☐ B ☐ C ☐ D
- 22 ☐ A ☐ B ☐ C ☐ D
- 23 ☐ A ☐ B ☐ C ☐ D
- 24 ☐ A ☐ B ☐ C ☐ D
- 25 ☐ A ☐ B ☐ C ☐ D
- 26 ☐ A ☐ B ☐ C ☐ D
- 27 ☐ A ☐ B ☐ C ☐ D

- 28 ☐ A ☐ B ☐ C ☐ D
- 29 ☐ A ☐ B ☐ C ☐ D
- 30 ☐ A ☐ B ☐ C ☐ D
- 31 ☐ A ☐ B ☐ C ☐ D
- 32 ☐ A ☐ B ☐ C ☐ D
- 33 ☐ A ☐ B ☐ C ☐ D
- 34 ☐ A ☐ B ☐ C ☐ D
- 35 ☐ A ☐ B ☐ C ☐ D
- 36 ☐ A ☐ B ☐ C ☐ D

- 37 ☐ A ☐ B ☐ C ☐ D
- 38 ☐ A ☐ B ☐ C ☐ D
- 39 ☐ A ☐ B ☐ C ☐ D
- 40 ☐ A ☐ B ☐ C ☐ D
- 41 ☐ A ☐ B ☐ C ☐ D
- 42 ☐ A ☐ B ☐ C ☐ D
- 43 ☐ A ☐ B ☐ C ☐ D
- 44 ☐ A ☐ B ☐ C ☐ D

Section 3

No Calculator Allowed



- 1 ☐ A ☐ B ☐ C ☐ D
- 2 ☐ A ☐ B ☐ C ☐ D
- 3 ☐ A ☐ B ☐ C ☐ D
- 4 ☐ A ☐ B ☐ C ☐ D
- 5 ☐ A ☐ B ☐ C ☐ D
- 6 ☐ A ☐ B ☐ C ☐ D
- 7 ☐ A ☐ B ☐ C ☐ D
- 8 ☐ A ☐ B ☐ C ☐ D
- 9 ☐ A ☐ B ☐ C ☐ D
- 10 ☐ A ☐ B ☐ C ☐ D
- 11 ☐ A ☐ B ☐ C ☐ D
- 12 ☐ A ☐ B ☐ C ☐ D
- 13 ☐ A ☐ B ☐ C ☐ D
- 14 ☐ A ☐ B ☐ C ☐ D
- 15 ☐ A ☐ B ☐ C ☐ D

Student-Produced Responses Enter answers as directed in your test book. Answers must be bubbled to be scored. You won't receive credit for anything written in the boxes.

16
☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

17
☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

18
☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

19
☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

20
☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

450
 425
 IR-240
 M-530
 Goal

Total: 970



22/38

Answer Sheet — Multiple-Choice Questions and Student-Produced Responses

You must use a No. 2 pencil. It is important that marks are dark and complete. Don't use a mechanical pencil. If you need to change a response, erase as completely as possible. Incomplete marks or erasures may affect your score.

Complete Mark:



Incomplete Marks:



Section 4

- 1 (A) (B) (C) (D)
- 2 (A) (B) (C) (D)
- 3 (A) (B) (C) (D)
- 4 (A) (B) (C) (D)
- 5 (A) (B) (C) (D)
- 6 (A) (B) (C) (D)
- 7 (A) (B) (C) (D)
- 8 (A) (B) (C) (D)
- 9 (A) (B) (C) (D)
- 10 (A) (B) (C) (D)
- 11 (A) (B) (C) (D)
- 12 (A) (B) (C) (D)
- 13 (A) (B) (C) (D)
- 14 (A) (B) (C) (D)
- 15 (A) (B) (C) (D)
- 16 (A) (B) (C) (D)
- 17 (A) (B) (C) (D)
- 18 (A) (B) (C) (D)
- 19 (A) (B) (C) (D)
- 20 (A) (B) (C) (D)
- 21 (A) (B) (C) (D)
- 22 (A) (B) (C) (D)
- 23 (A) (B) (C) (D)
- 24 (A) (B) (C) (D)
- 25 (A) (B) (C) (D)
- 26 (A) (B) (C) (D)
- 27 (A) (B) (C) (D)
- 28 (A) (B) (C) (D)
- 29 (A) (B) (C) (D)
- 30 (A) (B) (C) (D)

Calculator
Allowed



Student-Produced Responses: Enter answers as directed in your test book. Answers must be bubbled to be scored. You won't receive credit for anything written in the boxes.

31

1	9	5	.
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

32

2	/	5	
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

33

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

34

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

35

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

36

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

37

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

38

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