

2A-1

A.

1. un libro / la clase de español
2. una calculadora / la clase de matemáticas
3. un libro / la clase de inglés
4. una computadora / la clase de tecnología
5. un diccionario / la clase de español
6. una carpeta de apuntes / la clase de ciencias sociales

B.

1. inglés
2. arte
3. diccionario
4. lápiz
5. calculadora
6. tecnología
7. libro
8. español
9. matemáticas
10. tarea

2A-2

Order of answers may vary.

1. Tengo la clase de matemáticas en la segunda hora.
2. Tengo la clase de arte en la tercera hora.
3. Tengo la clase de ciencias sociales en la cuarta hora.
4. Tengo el almuerzo en la quinta hora.
5. Tengo la clase de tecnología en la sexta hora.
6. Tengo la clase de español en la séptima hora.
7. Tengo la clase de educación física en la octava hora.
8. Tengo la clase de ciencias naturales en la novena hora.

2A-3

Answers will vary. All adjectives should be in feminine form.

1. es práctica
2. es fácil y muy divertida
3. es difícil
4. es interesante
5. es aburrida
6. no es fácil
7. no es muy difícil
8. es mi clase favorita

2A-4

1. tengo un libro
2. no necesito una calculadora
3. no tengo una carpeta de apuntes para la clase de matemáticas
4. necesito un diccionario para la clase de español
5. no tengo el cuaderno para la clase de arte
6. tengo un lápiz
7. no necesito el horario
8. tengo un bolígrafo

2A-5

A.

1. él
2. ellas
3. nosotros (nosotras)
4. vosotros (vosotras) / Uds.
5. él
6. ellos
7. ella
8. ellos
9. ellos

B.

1. usted (Ud.)
2. ustedes (Uds.)
3. Uds.
4. tú
5. Ud.
6. tú
7. Ud.

2A-6

A.

- Row 1: \_\_\_\_\_, hablas, habla, hablamos, \_\_\_\_\_, \_\_\_\_\_
- Row 2: estudio, estudias, estudia, \_\_\_\_\_, \_\_\_\_\_, estudian
- Row 3: enseño, \_\_\_\_\_, enseña, enseñamos, \_\_\_\_\_, enseñan
- Row 4: uso, usas, usa, usamos, \_\_\_\_\_, usan
- Row 5: necesito, necesitas, \_\_\_\_\_, necesitamos, \_\_\_\_\_, necesitan

B.

1. estudia
2. bailo
3. hablamos
4. usan
5. necesita
6. montas
7. dibujan

8. patinamos
9. enseña
10. necesitan
11. camina
12. bailamos
13. cantan

2A-7

A.

1. tú cantas
2. yo hablo por teléfono
3. él patina
4. Ud. dibuja
5. ella practica deportes

B.

1. nosotros (nosotras) cantamos
2. Uds. usan la computadora
3. ellos montan en bicicleta
4. nosotros (nosotras) hablamos por teléfono
5. ellos tocan la guitarra
6. ellos bailan

Crucigrama (2A-8)

Across:

- |           |               |
|-----------|---------------|
| 2. fácil  | 14. aburrida  |
| 4. clase  | 15. naturales |
| 5. tarea  | 16. séptimo   |
| 8. física | 17. inglés    |
| 12. arte  | 18. enseña    |

Down:

- |                |                 |
|----------------|-----------------|
| 1. computadora | 9. horario      |
| 3. ciencias    | 10. quinta      |
| 6. almuerzo    | 11. matemáticas |
| 7. apuntes     | 13. tercero     |

Organizer (2A-9)

I. Vocabulary: Answers will vary.

II Grammar

- |   |          |
|---|----------|
| 1. yo, tú, él, ella, usted, nosotros (-as), vosotros (-as), ustedes, ellos, ellas |          |
| 2. Ud. (usted) / tú   |          |
| 3. -o, -as, -a, -amos, -áis, -an  |          |
| col. 1.   | col. 2.  |
| hablo   | hablamos |
| hablas  | habláis  |
| habla   | hablan   |

# Guided Practice Spanish 1 3b Answer Key

**J Rink**



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web lfsrs linear feedback shift registers provide a simple means for generating nonsequential lists of numbers quickly on microcontrollers generating the pseudo random numbers only requires a right shift operation and an xor operation figure 1

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web linear feedback shift registers lfsrs have nice statistical properties and a well developed theory they are also cheap and fast on the other hand it is clear that every periodic sequence can be generated by a linear feedback shift register simply take an lfsr of the same size as the period it is therefore natural to use the length

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web linear feedback shift registers lfsrs efficient design for test pattern generators output response analyzers also used in crc ffs plus a few xor gates better than counter external feedback lfsr fewer gates higher clock frequency q d q d q d q d q two types of lfsrs ck ck ck ck external feedback internal feedback

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web linear feedback shift registers lfsrs are the basic components of many running key generators for stream cipher applications because they are appropriate to hardware implementation and they produce sequences with good statistical properties lfsr refers to a feedback shift register with a linear feedback function nonlinear feedback shift

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web oct 28 2019 the algorithm couldn't be entirely linear because it would get stuck it would produce nothing but zeros

forevermore once it encountered an input sequence of all zeros so technically a lfsr is an nearly always linear feedback shift register it s linear for  $2^n - 2$  inputs and nonlinear for 2 special inputs a lfsr is more general

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web linear feedback shift registers lfsrs are the basic components of many running key generators for stream cipher applications because they are appropriate to hardware implementation and they produce sequences with good statistical properties

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web in digital signal processing a linear feedback shift register or lfsr is a shift register where the input bit is a linear function of its previous state a common linear function of single bits is the xor

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web a linear feedback shift register lfsr is a shift register in which some of its outputs are connected to the input through some logic gates typically an xor a wide variety of bit patterns can be generated inexpensively including pseudo random sequences can be used as a noise generator

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web in computing a linear feedback shift register lfsr is a shift register whose input bit is a linear function of its previous state the most commonly used linear function of single bits is exclusive or xor thus an lfsr is most often a shift register whose input bit is driven by the xor of some bits of the overall shift register value

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web feb 17 2013 the berlekamp massey algorithm is an iterative algorithm that solves the following problem given a sequence  $s_0 s_1 s_2 \dots s_{n-1}$  of elements of a field find the shortest linear feedback shift register lfsr that generates this sequence here lfsr is a linear array of  $n$  elements with initial value