

Unit 3

Reading **Extend** Worksheet F.3.4

1 Read. Then check ✓ **T** for *True* or **F** for *False*.

	T	F
1. There's a gender divide because boys are better at math and science than girls.	<input type="checkbox"/>	<input type="checkbox"/>
2. Girls in universities prefer to study engineering and computer science.	<input type="checkbox"/>	<input type="checkbox"/>
3. Only 18% of computer science graduates in the U.S. are girls.	<input type="checkbox"/>	<input type="checkbox"/>
4. Most people think that math, science, and coding are boring.	<input type="checkbox"/>	<input type="checkbox"/>
5. Reshma Saujani is a famous computer scientist.	<input type="checkbox"/>	<input type="checkbox"/>
6. Girls Who Code is an after-school and summer program that teaches girls to write computer programs.	<input type="checkbox"/>	<input type="checkbox"/>
7. One hundred girls participate in Girls Who Code.	<input type="checkbox"/>	<input type="checkbox"/>
8. The gender divide for engineering and computer science is greatest in Indonesia.	<input type="checkbox"/>	<input type="checkbox"/>

2 Read. Write the countries in order from the biggest to the smallest gender divide in computer science and engineering.

India Indonesia United Kingdom United States

+ **Gender divide for computer science and engineering** **—**

3 Read. Circle the letter of the correct response, according to the reading.

- Gender divide* means that _____.
 - boys and girls do the same thing
 - boys and girls do different things
 - girls are smarter than boys
 - boys are smarter than girls
- Very few girls study computer science and engineering _____.
 - because it's boring
 - because boys do all the work
 - and few get jobs in these areas
 - but many work as engineers or computer scientists

3. Girls Who Code teaches girls _____.
 a. how to be more like boys
 b. how to program computers
 c. why they shouldn't study engineering
 d. about the gender divide
4. Girls in the Girls Who Code clubs work to _____.
 a. help people in the community
 b. start engineering clubs
 c. understand why boys code better
 d. find jobs in engineering

- 4 Look at the words.** When you know the meaning of one form of a word, you can increase your vocabulary by recognizing related forms. How many of the words related to *engineering* have you seen before?

Noun	Verb	Adjective
engine, engineer, engineering	engineer	engineering

- 5 Complete the chart.** Write as many forms of each word as you can without using a dictionary. Compare your chart with a partner's. Then use a dictionary to find additional forms and add them to the chart.

Noun	Verb	Adjective
	code	
program		
dream		