"FORGET SHOPPING

Soon you'll download your clothes"

1. The sentences below will help youlearn words in the TED talk. Read and Listen to the sentences. Guess the meaning of each bold word. Then choose the best meaning.

1. The 3D printer printed a shirt in separate pieces. She then **assembled** the pieces.

   Assemble means:

   a. put together   b. return   c. mail

2. My printer is making a really **weird** sound. I've never heard it make this noise before.

   Weird means:

   a. poor   b. strange   c. loud

3. 3D printing is a real **breakthrough** in the field. It will make a huge difference because it will allow custom work, that is, clothes designed especially for one person.

   A **breakthrough** is:

   a. an important development   b. a difficult situation   c. a useful strategy

4. This plastic is very **flexible** so you can change its shape and it will not break.

   Flexible means:

   a. very strong

   b. easy to see through

   c. easy to bend

5. In the past, only professionals designed new styles, but this new software has **empowered** ordinary people to design their own clothes.

   Empower means:

   a. allow

   b. supply

   c. require

6. We **modified** the design because the original one was too difficult to print.

   Modify means:

   a. reduce

   b. change

   c. recreate

7. I only have the older **version** of this software. The new one will not be released until next month.

A **version** is a:

a. form   b. language   c. code

8. The price of 3D printers has decreased **significantly** in the last couple of years.

Significantly means:

a. eventually   b. a lot   c. quickly

9. The pace of change has **accelerated** in recent years. It is difficult to keep up with everything that is happening.

Accelerate means:

a. become frustrating   b. move faster   c. develop differently

10. This technology will **evolve** and will continue to improve in the coming years.

Evolve means:

a. become more expensive   b. increase   c. develop gradually

2. Read the statements . Then watch the TED talk and Write T or F fro each statement.

1. _____ Peleg has a program on her computer that lets her design clothes.
2. _____ It took most of the night to print her skirt on a 3D printer.
3. _____ The skirt came out of the printer ready to wear.

3. Read one student's notes on Peleg's Talk.Then watch the video again and complete the notes as you watch it.

PELEG 3D PRINTING

At design school—Peleg decided to print collection from _____home_____ .
₁

• Only _____ months to learn
₂

• P felt most _____ when she worked at home.
₃

• P loved experimenting with new _____ .
₄

• P developed techniques to make unique textiles.

• P decided to work on big _____ .
₅

• Internship in NY—worked on two 3D dresses

• P had breakthrough—discovered Filaflex = strong and very _____ .
₆
Printed first garment—red jacket

• Another challenge = print textiles to use like fabric – P found open source file Printed 1500 hours to complete collection at home – a _____ process
₇

• P thinks 3D printing will get faster.

• P thinks in the future materials will _____ to be more like familiar fabrics.
₈

Main Ideas