Manipulation of Images- The Camera Never Lies, But the Software Can.

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Warm up

Answer the following questions:

1) Which is ***not*** a Photo Editing Program?

a) Photoshop b) Picture this c) Affinity d) Luminar

2) What ***can't*** you do with Photoshop?

a) Edit and retouch an image.
b) Edit digital or scanned images.
c) Create flash movies.

Vocabulary Exploration

Look at the vocabulary below related to Photo Editing Programs. Match each word 1–6 with the correct definition in a–f.

1. Paste	a. To cut something short
2. Erase	b. To change the shape of something
3. Crop	c. To improve with new touches
4. Distort	d. To fasten or stick with adhesive
5. Combine	e. To unite to form one thing
6. Retouch	f. To remove or eliminate something

Read the first part of the article and answer the questions

The Camera Never Lies, But the Software Can

Intro: WHEN John Knoll created Photoshop in 1989, he knew he was designing an image-editing program that could be used in good ways and bad. But even Mr. Knoll, who wrote the software with his brother, Tom, was unprepared for how peculiar photo manipulation would become. "When we worked on it, mostly we saw the possibilities, the cool things," said Mr. Knoll, 58. "Not how it would be abused."

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Part 1:

WHEN John Knoll created Photoshop in 1989, he knew he was designing an image-editing program that could be used in good ways and bad. But even Mr. Knoll, who wrote the software with his brother, Tom, was unprepared for how peculiar photo manipulation would become. "When we worked on it, mostly we saw the possibilities, the cool things," said Mr. Knoll, 58. "Not how it would be abused."

The same tools that can be used to crop, retouch and otherwise edit digital images can be used just as easily to distort, alter and fabricate them. With Photoshop and similar programs now widely available in inexpensive, easy-to-use consumer versions, just about anyone with rudimentary computer skills can cut, paste, erase, combine and retouch photographs. It doesn't take much skill to make the unreal seem real.

"Once this kind of technology was only available to people who could spend $1,000 on software," said Mr. Knoll, who now works for Industrial Light and Magic, the special effects company. "Now it's available to everyone, even those who want to use it for calumny."

Playing with and circulating digital images has become something of a national hobby, the visual equivalent of virtual jokes. Family photos are frequent targets, and the Web full of memes and fakes: a shark attacking a British Navy diver as he escapes up a ladder to a helicopter; northeastern North America in complete darkness after the August blackout; a "triple tornado" accompanying Hurricane Lili, which hit Louisiana in October 2002.

a. When was Photoshop invented? In 1988 In 1989 In 1990

b. Who wrote the software to create Photoshop?

Lili and Tom John and Tom Knoll Photoshop Company

c. Where does John Knoll work nowadays?

Industrial Light & Magic Photonics Magical Photos Inc

d. What kind of photos do people frequently use for edition?

Pet photos Family photos Landscapes photos

e. How many examples do they give of edited photos? Which ones?

Three examples: The helicopter, North America in darkness and a triple tornado.

Two examples: a shark attacking a British Navy diver and the Louisiana earthquake.

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