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## Exercise #1: Pencil Brainstorming

Name:

Email typed exercises:

To: *mackay@lri.fr; mbl@lri.fr*

Subject: *<last name> FSI: Ex #1: Pencil Brainstorm*

What can you do with a pencil? Write down as many ideas as you can.

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- 12 \_\_\_\_\_
- 13 \_\_\_\_\_
- 14 \_\_\_\_\_
- 15 \_\_\_\_\_
- 16 \_\_\_\_\_
- 17 \_\_\_\_\_
- 18 \_\_\_\_\_
- 19 \_\_\_\_\_
- 20 \_\_\_\_\_

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## Exercise #2: Situated Pencil Activities

Name:

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To: *mackay@lri.fr; mbl@lri.fr*

Subject: *<last name> FSI: Ex #2: Pencil Activities*

Think of activities, such as cooking, getting dressed, repairing objects, riding a bicycle.

For each activity, think of at five additional things you can do with a pencil:

A. Activity: \_\_\_\_\_

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

B. Activity: \_\_\_\_\_

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

C. Activity: \_\_\_\_\_

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

D. Activity: \_\_\_\_\_

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

## Exercise #3: Manipulating Graphical Objects

Name:

Email typed exercises:

To: [mackay@lri.fr](mailto:mackay@lri.fr); [mbl@lri.fr](mailto:mbl@lri.fr)

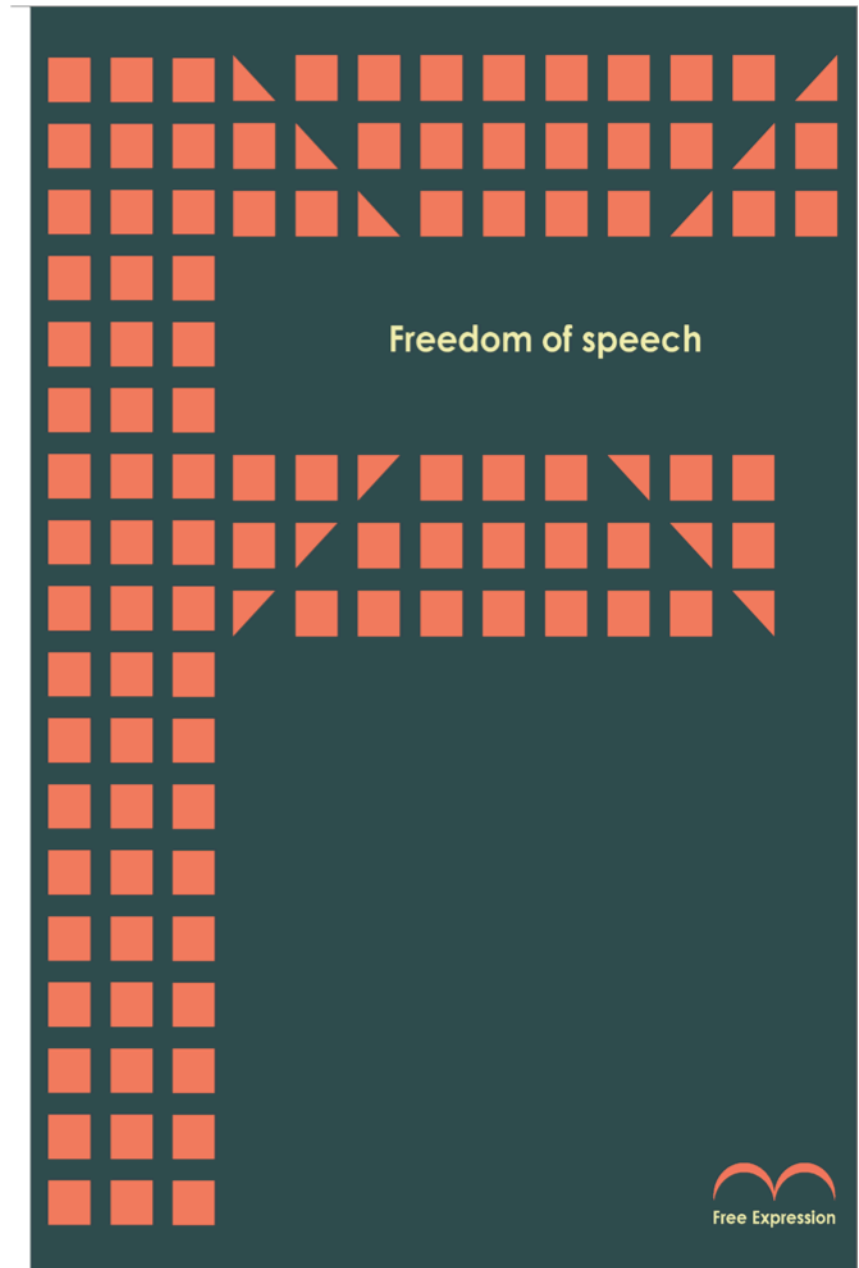
Subject: <last name> FSI: Ex #3: Digital Tools

Replicate this drawing using shapes as tools without using 'official' tools

No *align*, no *distribute*, no *rotate* command

You may use: create, copy, paste, move, resize, circles, rectangles, text, and color

1. Which tasks worked?  
What *properties* of the shapes did you use as tools?
2. Which tasks did not work (required 'real' tools)? Why?



## Exercise #4: Finding Digital Tools

Name:

Email typed exercises:

To: *mackay@lri.fr; mbl@lri.fr*

Subject: *<last name> FSI: Ex #4: Digital Tools*

Open a 'creative' application such as Word, Excel, Adobe Photoshop, InDesign, or Illustrator.

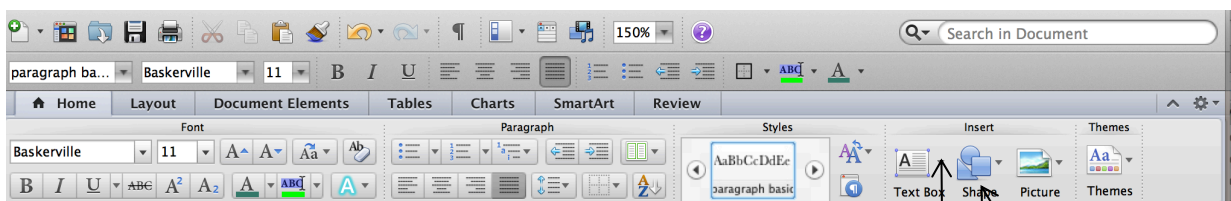
Identify what it is:

Software: *Microsoft Word, 14.3.8*

Hardware: *Apple Macintosh, OSX*

Purpose: *Create documents, edit text*

1. Choose a page, with a set of tools and take a screen shot:



2. Count how many discrete tools appear on the screen.

3. Write the name of the tool (if you can), describe what it does and point to the tool on the screenshot.

Shape: choose a shape to insert  
Pull down menu: choose more options