

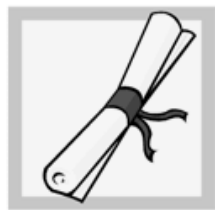
# *Lean Six Sigma WonderFun Project Activity Book!*

Another quality product from  
your friends at:

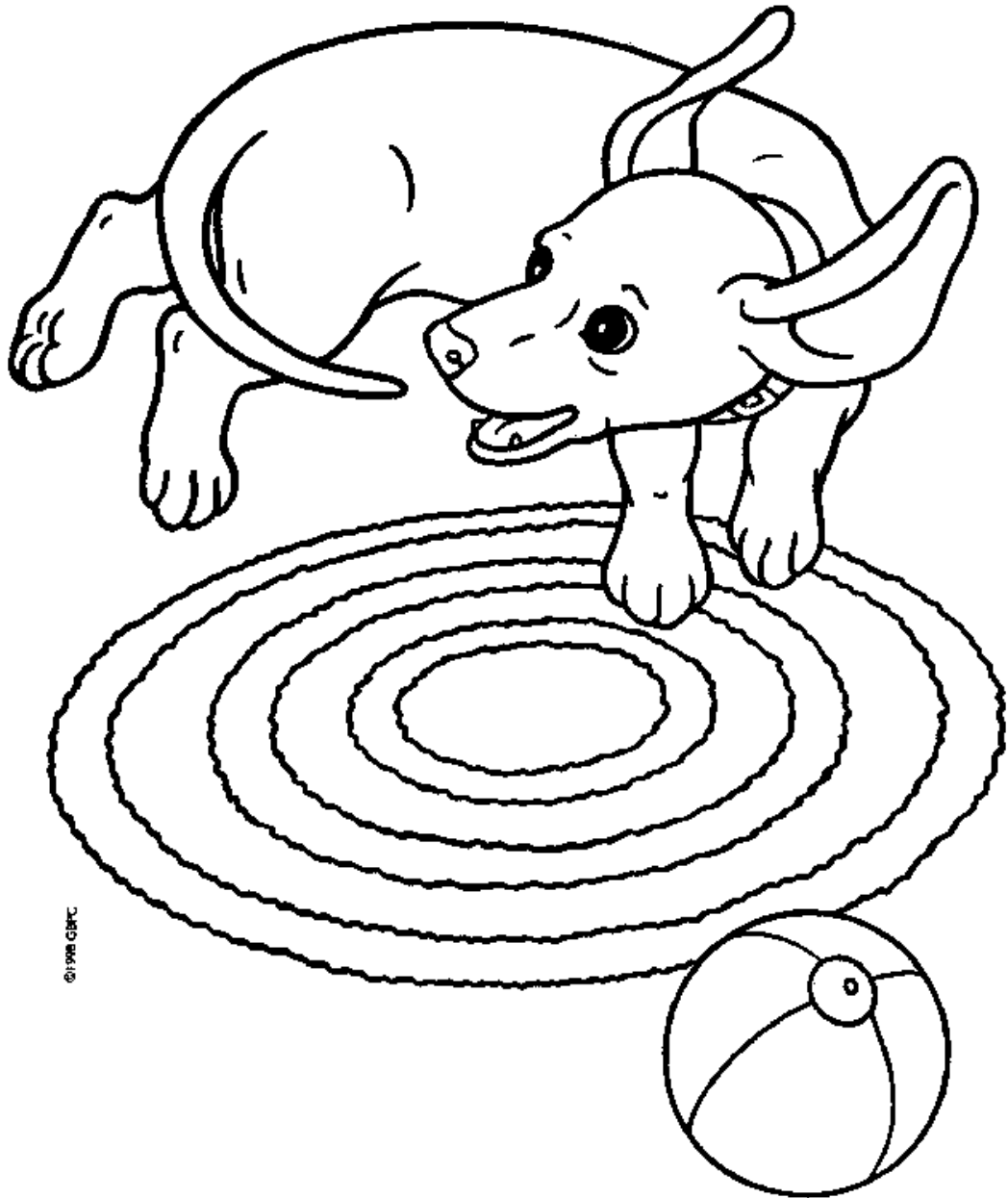


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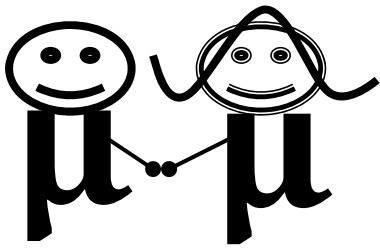
International Six Sigma Institute and Secret Society  
for Imperious Professionals of Process Improvement



# Color this Picture!



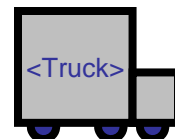
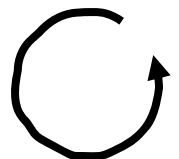
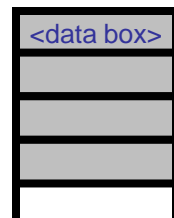
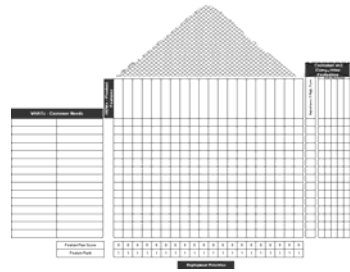
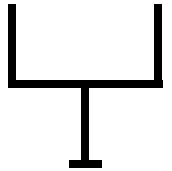
Now create a name for this business process!



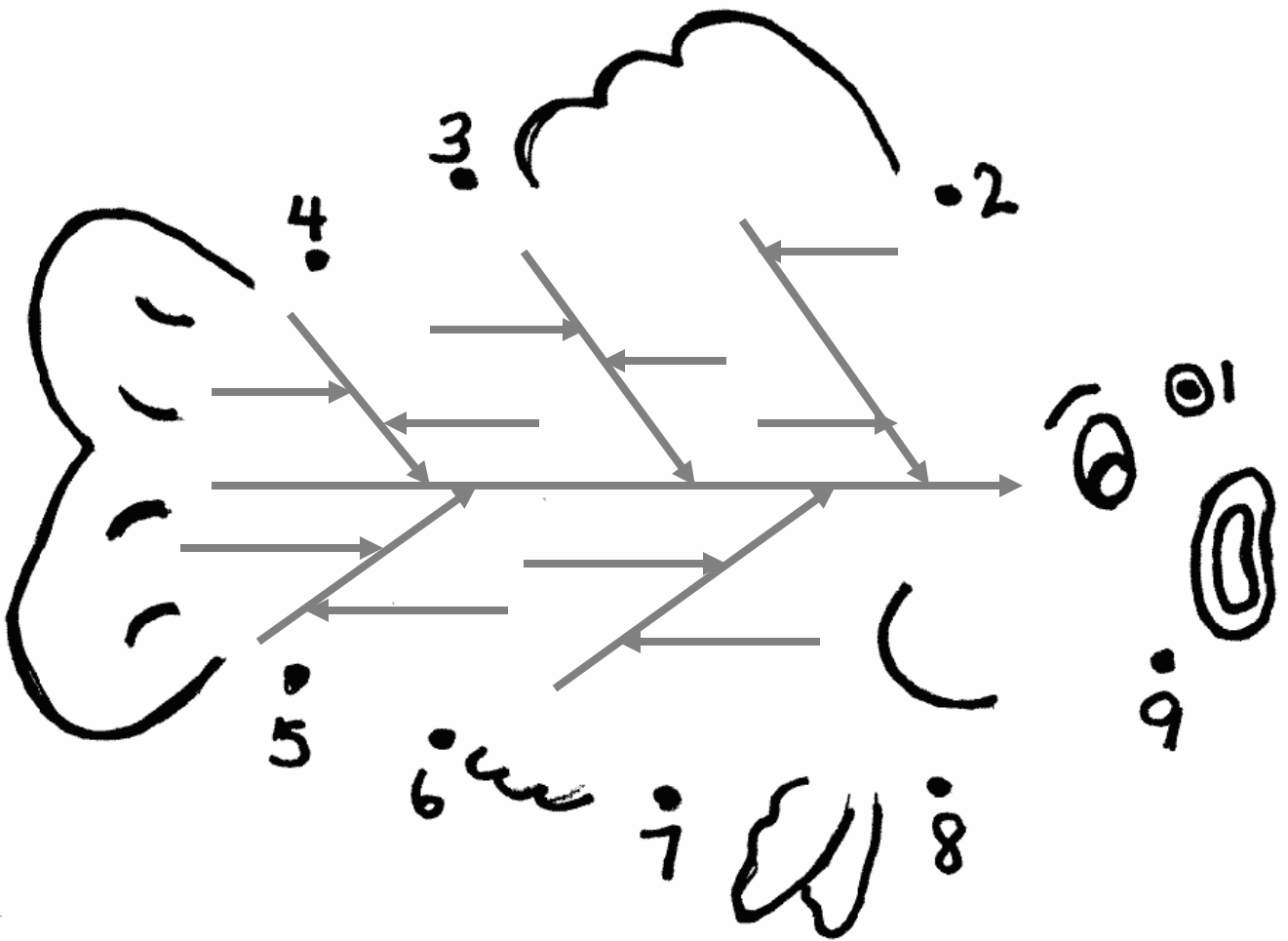
# Mr. and Mrs. Mu are Lost! Help them get back to their House of Quality!

Match the symbols on the right to a definition on the left.

1. Record each step in the process in a data box.
2. Put your glasses on so you can read the map, Mr. Mu.
3. Kick a field goal!
4. Hitch a ride home on a passing truck.
5. Look out! It's a rework loop!
6. Consult the GPS (electronic information flow)
7. House, Quality House



# Connect the Dots

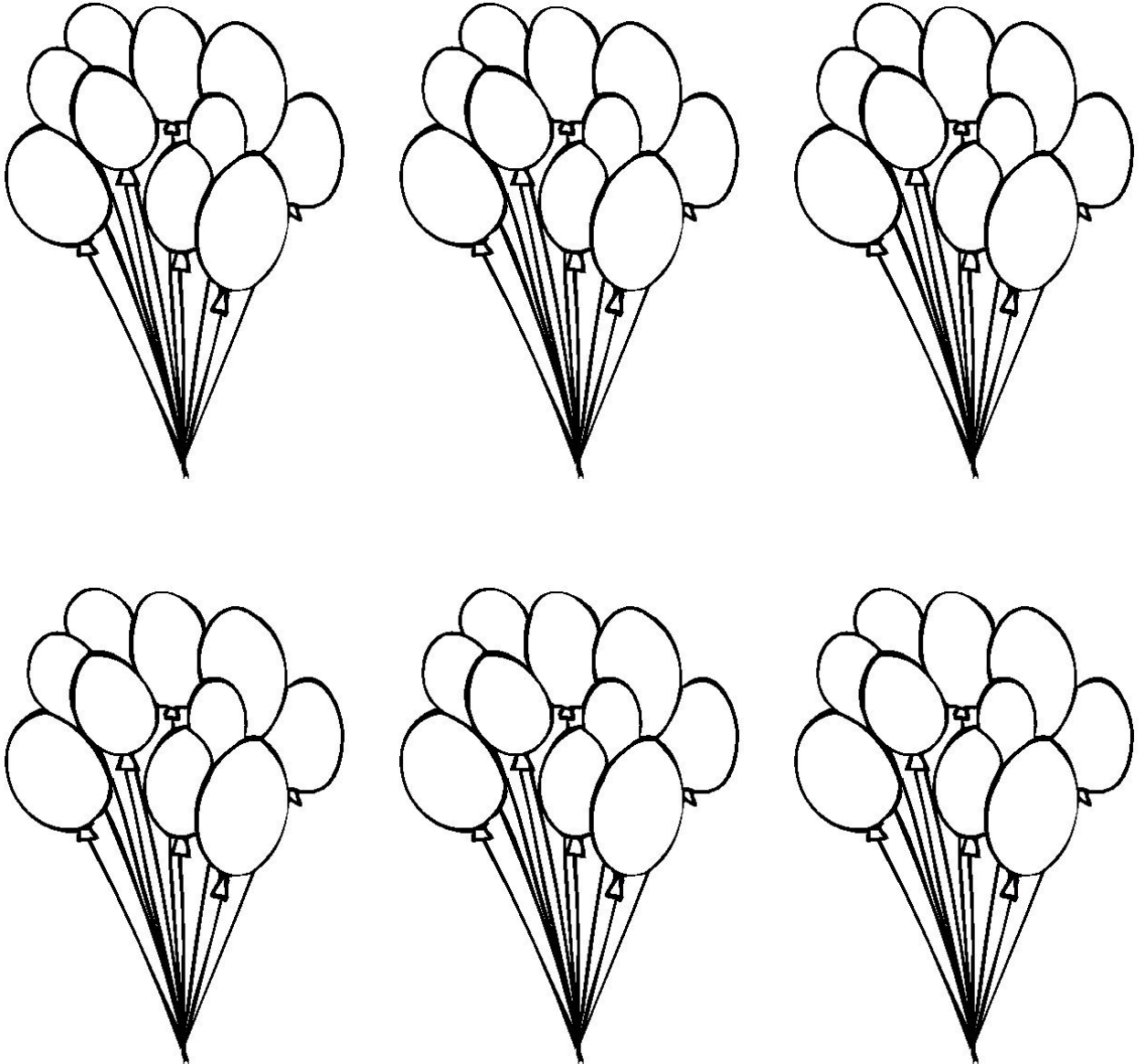


# Find the Jargon!

Circle all the words you can find.  
The more words, the higher the belt level!

B	L	A	M	E	S	T	O	R	M	S	$\Sigma$
D	M	A	I	C	O	P	I	S	D	C	5
L	P	G	A	N	A	L	Y	Z	E	O	W
E	O	$\bar{X}$	R	H	P	O	F	I	F	N	H
P	L	H	N	O	R	M	A	L	I	T	Y
T	H	E	I	J	U	N	K	A	N	R	U
O	E	R	$\mu$	3.4	D	P	M	O	E	O	C
K	N	I	M	P	R	O	V	E	A	L	L
U	P	A	G	E	M	B	A	I	C	P	K
R	T	Y	M	U	D	A	L	C	L	O	P
T	O	C	M	E	A	S	U	R	E	L	V
I	N	A	B	N	A	K	E	Q	X	$H_0$	A
C	$Y=$	$f(x)$	B	A	K	O	D	I	J	G	$H_1$

# Applied Statistics



Draw a  around the POPULATION.

Place a  around a SAMPLE of the balloons.

Color balloons to illustrate a RANDOM SAMPLE.

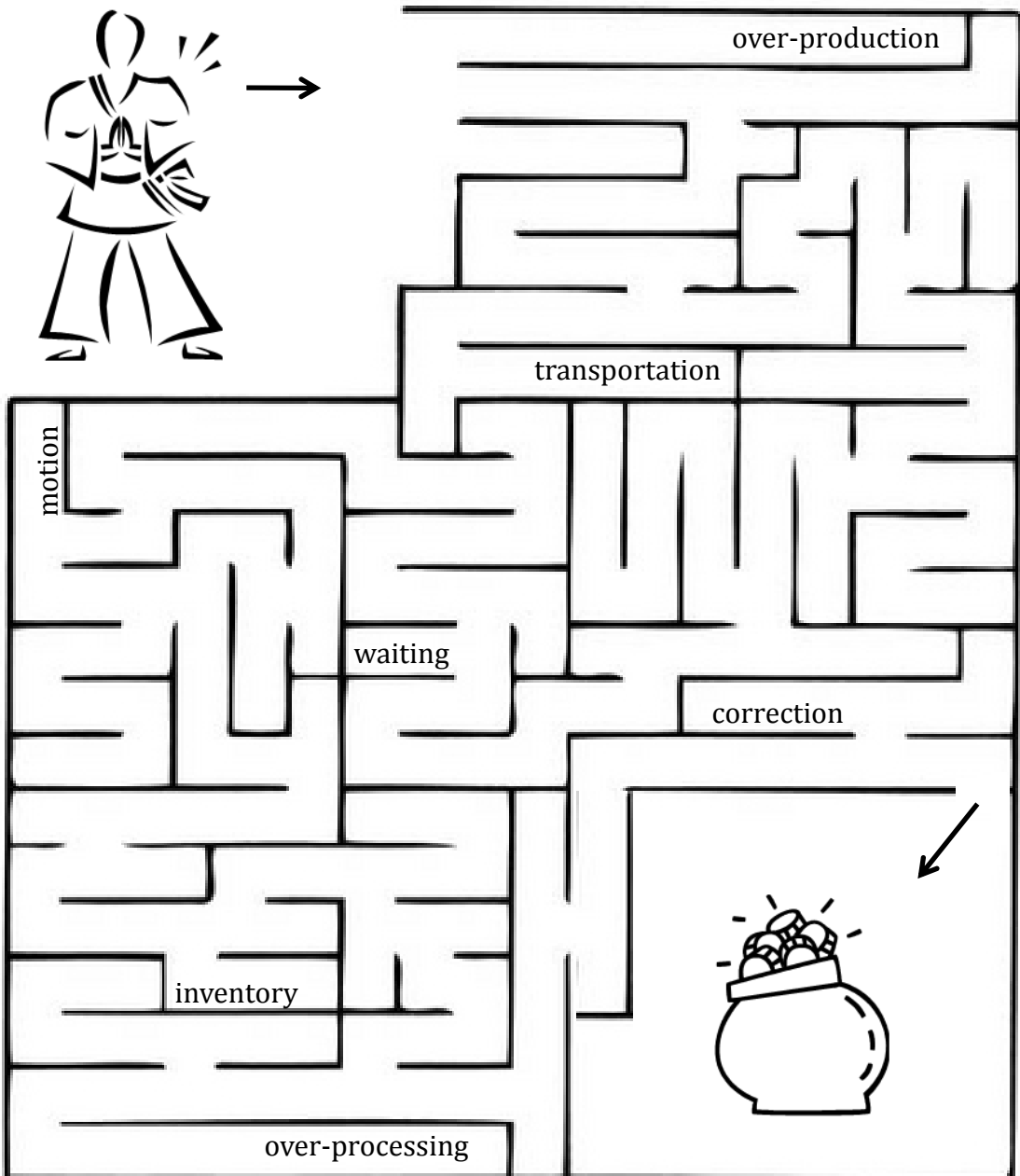
# Which one of these Lean Six Sigma projects is worth doing?



Hint: Look for the one that is different.

# Complete the Maze

Avoid the waste and make it safely to the savings!





# Innovation Index (I<sup>2</sup>)

**Color the shape below and then refer to the scoring key to determine how innovative you are.**



If you only colored OUTSIDE the box, score 2.  
If you colored inside AND outside the box, score 1.  
If you only colored INSIDE the box, score 0.  
If you only colored the line, score -1.

I<sup>2</sup> SCORING KEY:

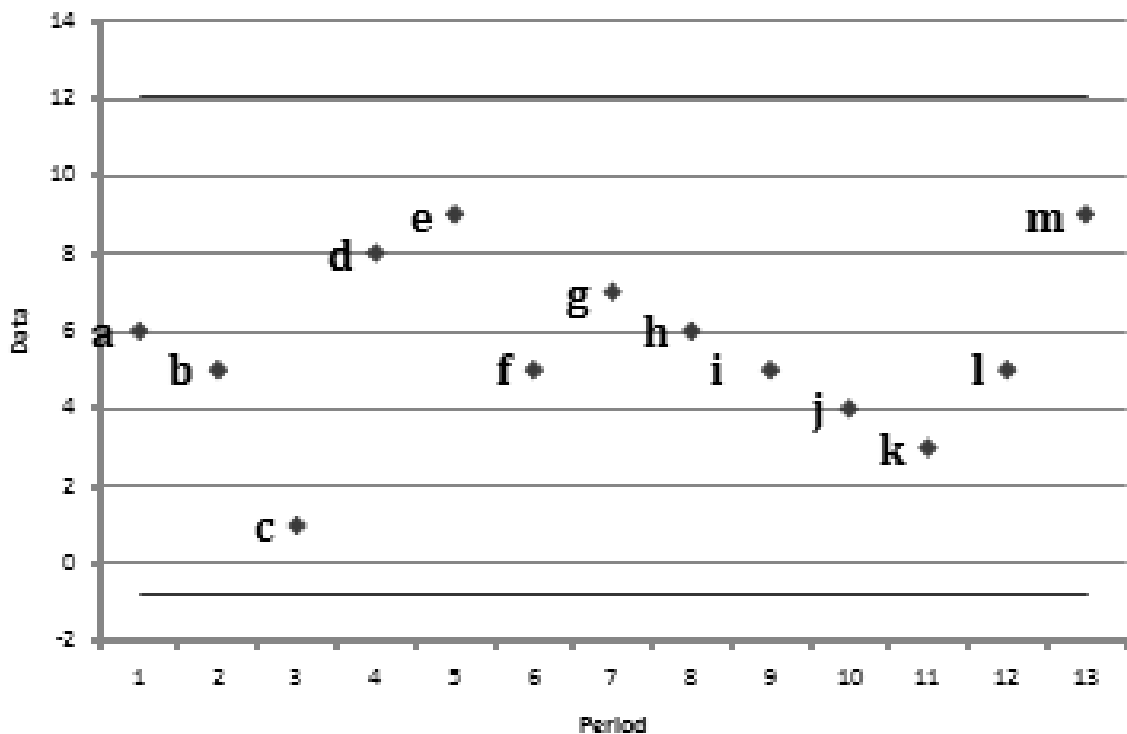
# It's Gemba Time!

**Walk your process, and circle where it's broken!**

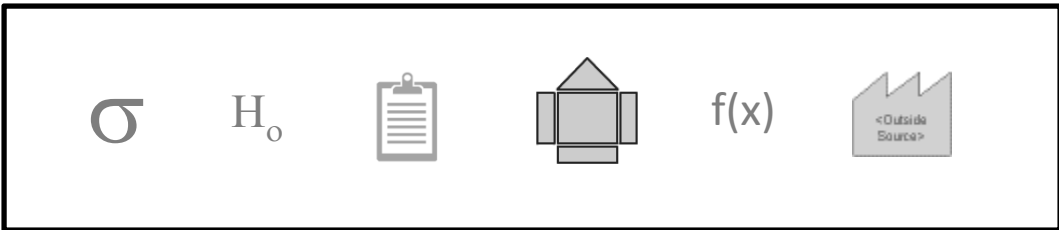
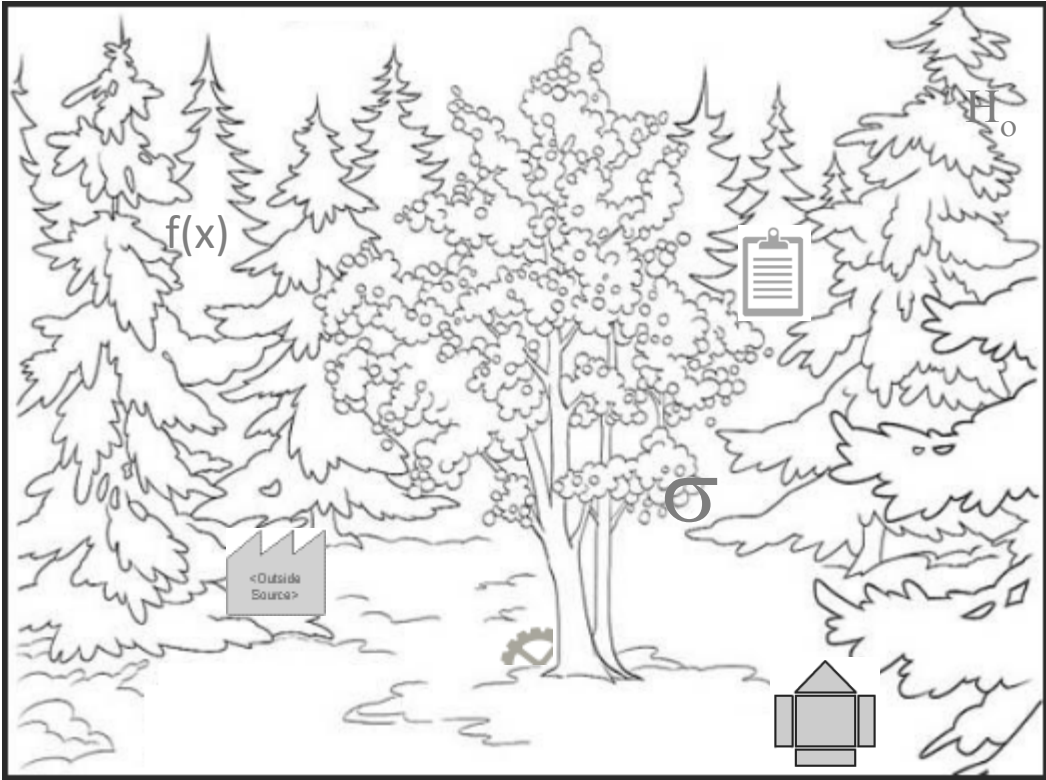


# Control Charts are Your Friends

Connect the dots to see your chart magically appear!



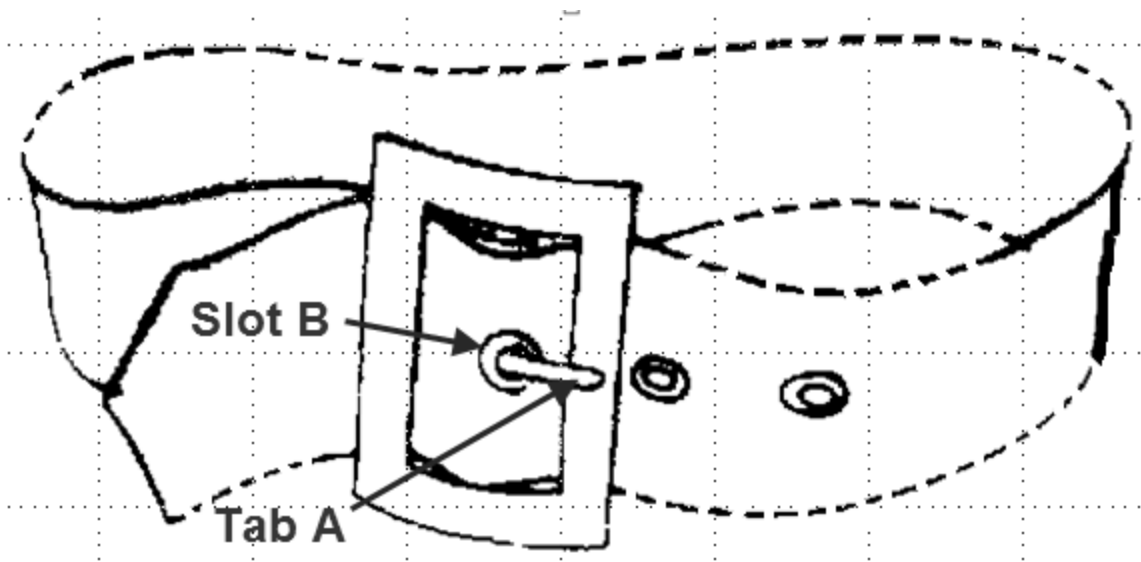
# Find the Hidden Objects!



# **Congratulations! You have successfully completed the Lean Six Sigma WonderFun Project Activity Book!**

**You may now color – and cut out – a belt of your own! We're proud of you!**

**(Make sure to insert Tab A into Slot B!)**



**[If this has been too difficult, you can complete this certification option.](#)**