

# THE STANDARD PIG GAME



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# Introduction to the Standard Pig Game

- **Standard work**, as a Lean management practice, is an agreed-upon set of work procedures that establish the best and most reliable methods and sequences for each process and each worker
- Standard work aims to **maximize performance** while **minimizing waste** in each person's operation and workload
- The objective of the **Standard Pig Game** is to demonstrate the value of standard work by using drawing as the creative approach to learning

# Guidance Notes for Facilitators

- The **Standard Pig Game** can be played in a classroom or workshop setting
- The facilitator may simply project this deck of slides (and remove or hide the unnecessary ones) on the screen and follow the instructions and discussion questions sequentially through **Rounds 1, 2 and 3**
- It is important to make it clear to the participants when the game **starts** and **stops**, and strictly adhere to the **40 seconds** timeframe per round
- The **lessons learned** should be tied back to the value or benefits of standard work and the use of standard work concepts, process and documentation to create stable and repeatable processes to maximize performance and minimize waste

# Standard Pig Game: Learning Objective



- **To demonstrate the value of standard work in creating stable and repeatable processes to maximize performance and minimize waste**

# Equipment/Tools Required

1. Pencil or pen
2. Paper (A4 or letter size)

Classroom setting:

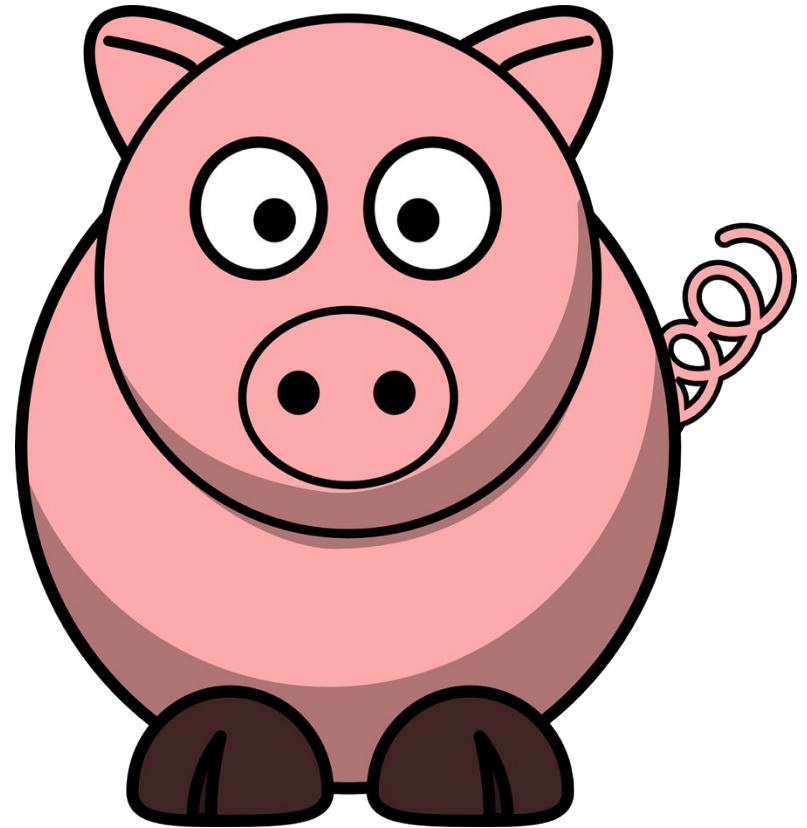
3. Masking tape
4. Wall to tape stuff on

Zoom setting :

5. Camera to display your pig

# ROUND

# 1



# Standard Pig: Round 1



**Time: 40 secs**

## Instructions

1. Draw a pig.
2. Tape it to the wall or show it on your camera, when you are done.
3. You have 40 seconds.

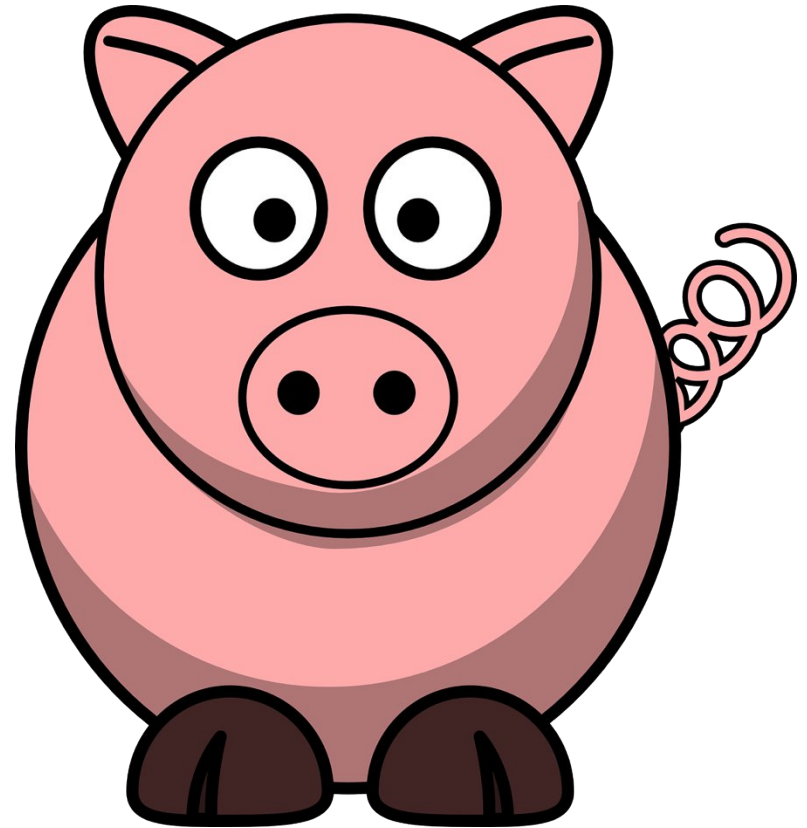


# Standard Pig: Round 1 Discussions

1. What did you notice about the pigs on the wall?
2. Do the pigs look like each other?
3. Which pig is the right pig?
4. What were the challenges?

# ROUND

# 2



# Standard Pig: Round 2



Time: 40 secs

## Instructions

1. Divide a blank piece of paper into roughly 9 equal rectangles.
2. Draw a pig based on the instructions given (*see next slide*).
3. Number each step in the sequence.
4. Draw the pig in the exact sequence as stated.
5. Tape it to the wall , or show it to your camera when you are done.
6. You have 40 seconds.

# Standard Pig Work Instruction

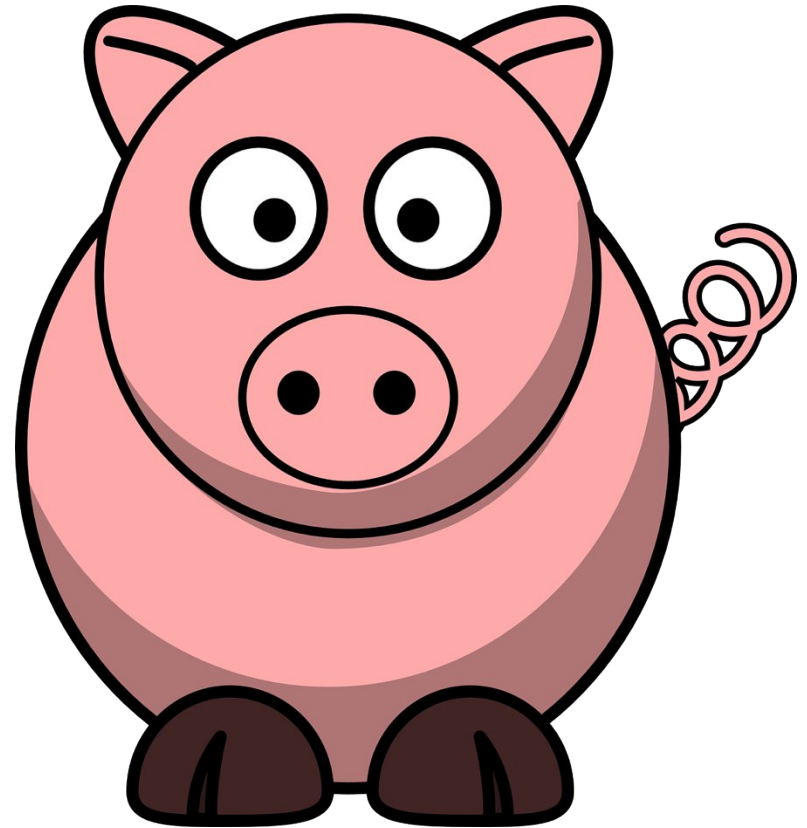
Task	Description	Sub-Task	Instructions
1	Draw a letter <b>M</b> at the top left intersection.	1.1	Bottom center of <b>M</b> touches intersection.
2	Draw letter <b>W</b> at bottom left intersection.	2.1	Top center of <b>W</b> touches intersection.
3	Draw letter <b>W</b> at bottom right intersection.	3.1	Top center of <b>W</b> touches intersection.
4	Draw arc from letter <b>M</b> to top right intersection.		
5	Draw another arc from the top right intersection to bottom right <b>W</b> .		
6	Draw an arc between the two bottom <b>Ws</b> .		
7	Draw the letter <b>O</b> in center left box.		
8	Draw arc from letter <b>M</b> to tangent of the circle.		
9	Draw arc from left <b>W</b> to tangent of the circle.		
10	Draw arc for the mouth.	10.1	Half-way between the <b>W</b> and circle.
		10.2	Must be happy pig.
11	Draw arc for the eyes.	11.1	Half-way between the <b>M</b> and circle.
12	Draw cursive letter 'e' near top of arc on right.		
13	Draw two dots in middle of circle for pig's nose.		

# Standard Pig: Round 2 Discussions

1. Are the pigs better in this round?
2. Were the instructions clear?
3. Did the instructions set you up for success?
4. What were the challenges?

# ROUND

# 3



# Standard Pig: Round 3



**Time: 40 secs**

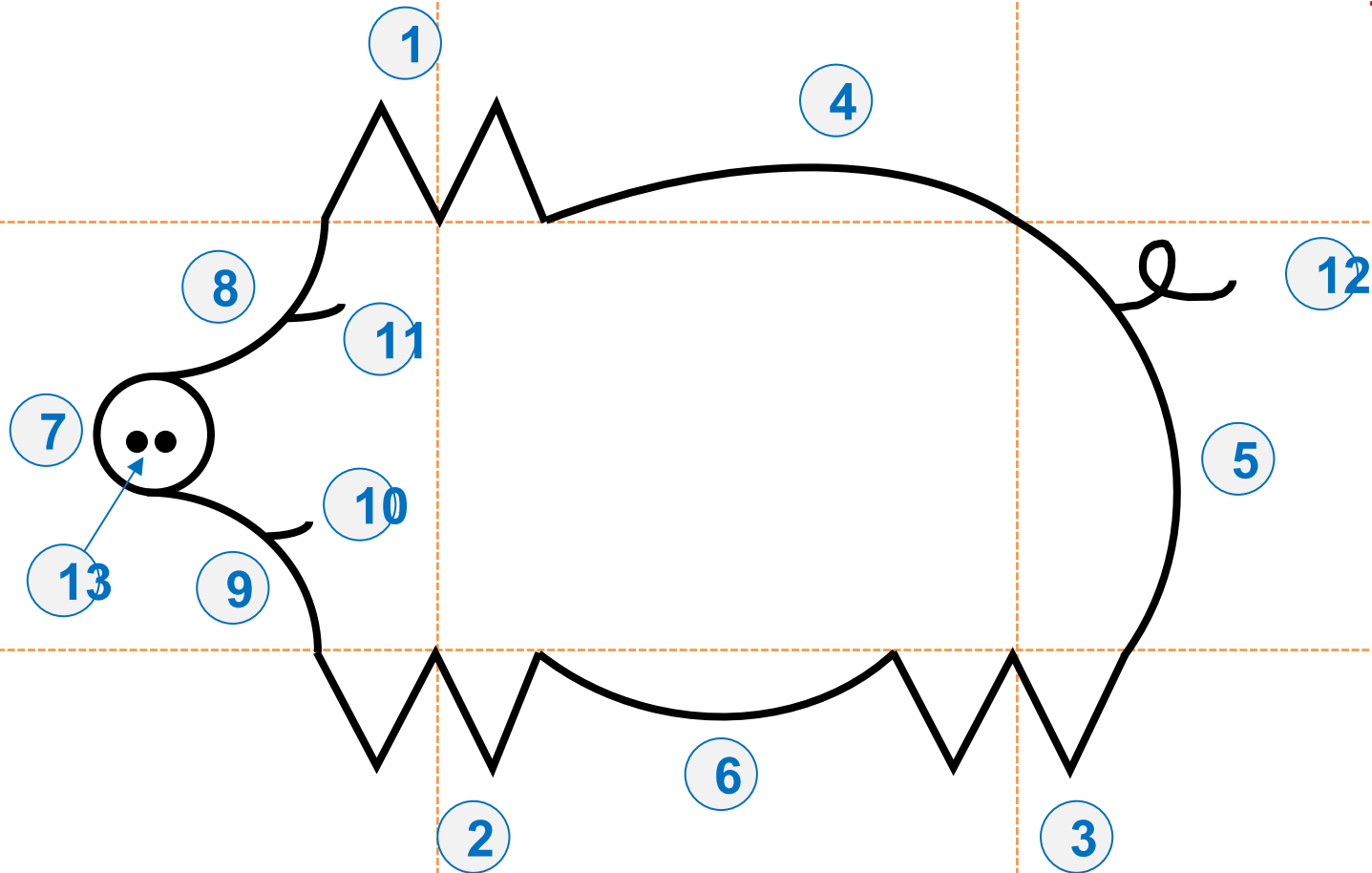
## Instructions

1. Draw the pig as shown on the screen (*see next slide*).
2. Tape it to the wall, or show it to the camera when you are done.
3. You have 40 seconds.

# Standard Pig: Round 3



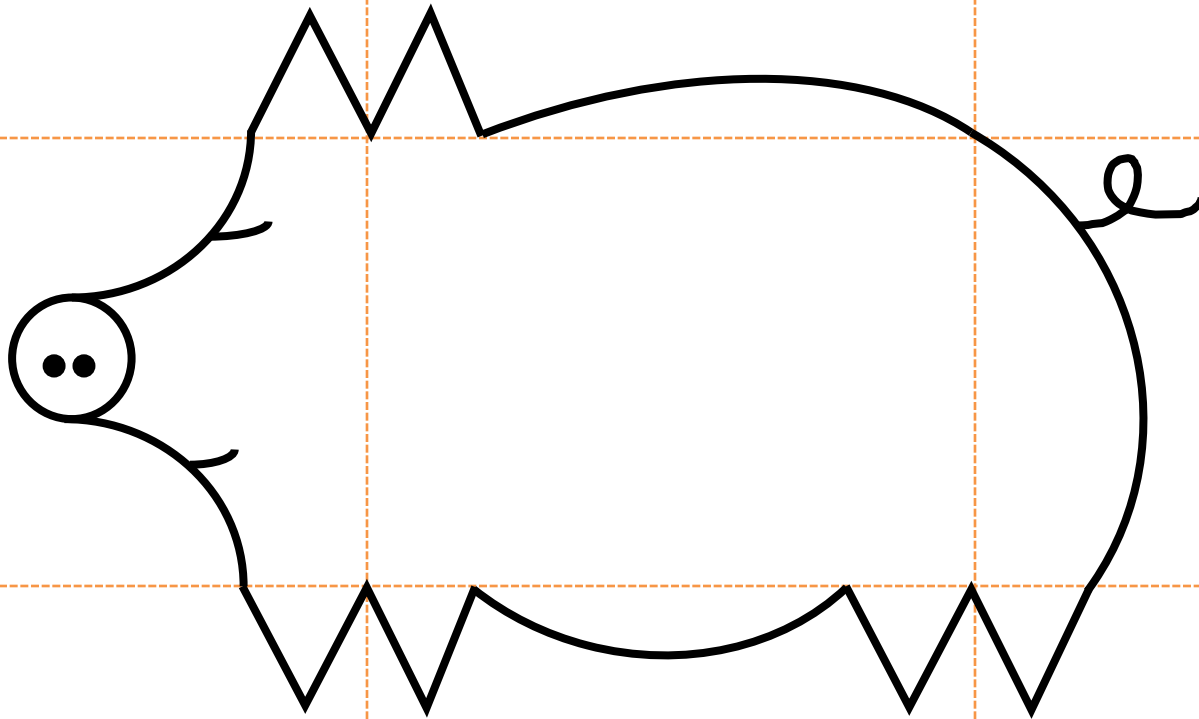
Time: 40 secs





# Standard Pig: Round 3 Discussions

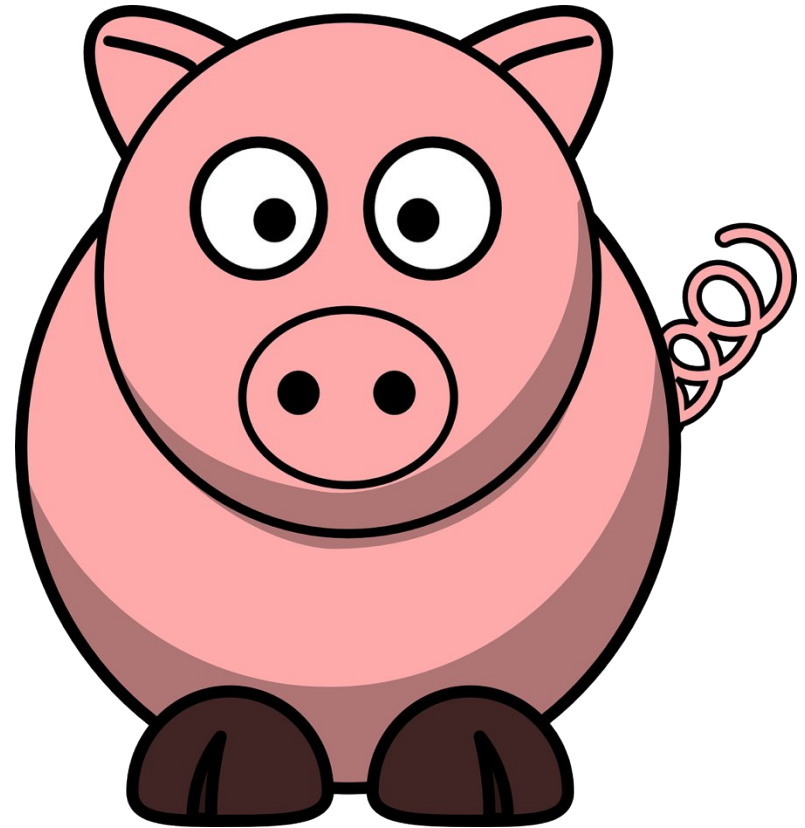
1. Are the pigs better in this round? How?
2. Why were the pigs in this round better?
3. What key items have you learned?
4. What key learnings will you begin applying today?
5. Your thoughts on this game.



***This is what the customer wants***

# OPTIONAL ROUND

# 4



# Standard Pig: Round 4



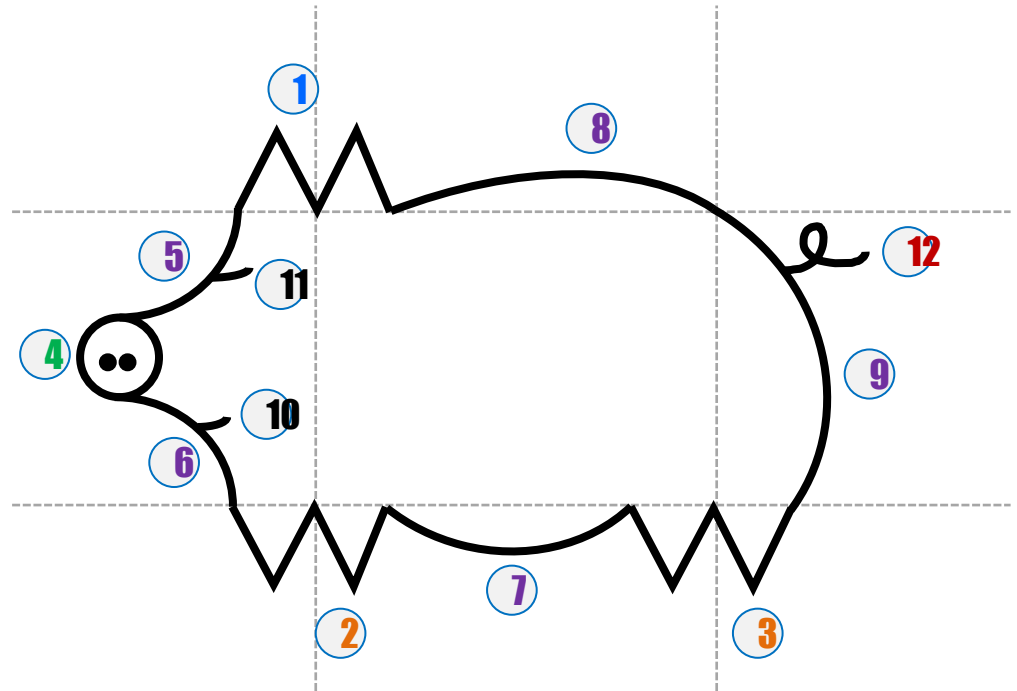
Time: 30 secs

## Instructions

1. If you are asked to further improve the **Standard Work** for **Round 3**, what would you suggest?
2. Would a simple set of **Work Instructions** with **Visual Aid** similar to the one on the next slide work better?
3. Your thoughts?

# Standard Pig: Work Instructions with Visual Aid

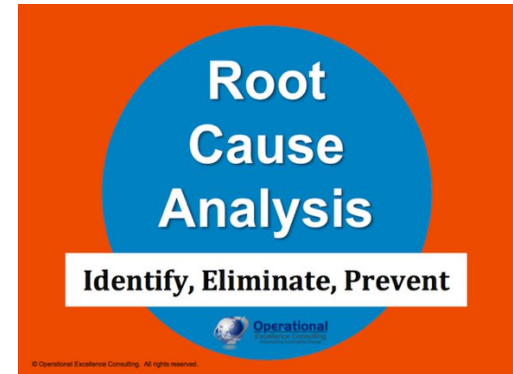
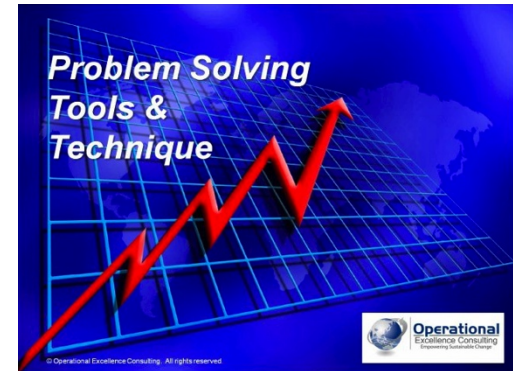
- Draw an M at position 1
- Draw a W at positions 2 & 3
- Draw a circle with dots in the center of the square at position 4
- Draw arcs 5-9
- Draw arcs 10 & 11
- Draw a curly "e" at position 12





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