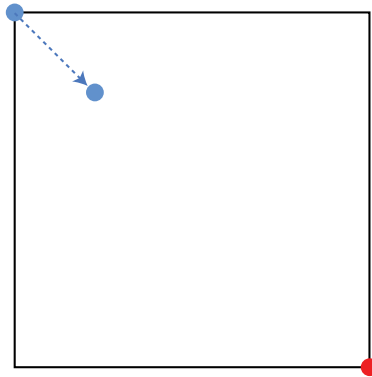


# User Study Summary

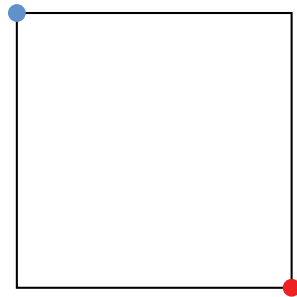
Our result is shown on the right, as image (C).

In the examples below you will be shown a triplet of shapes, one on the top (A) and two (B, C) on the bottom. The image on the top includes a desired resizing/rescaling edit, indicated via point displacements. The **blue** points should be moved as suggested by the arrows, while the **red** points should be held in place. Mentally perform the suggested resizing/rescaling task so as to best preserve the input shape (A).

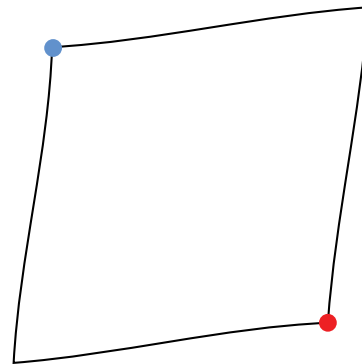
On the bottom you will be shown two images (B) and (C), showing the shape after resizing/rescaling with all points placed at their desired locations. You will then be asked to evaluate which of the shapes on the bottom is closer to the edit you envisioned. Please zoom in to see the differences.



(A)



(B)

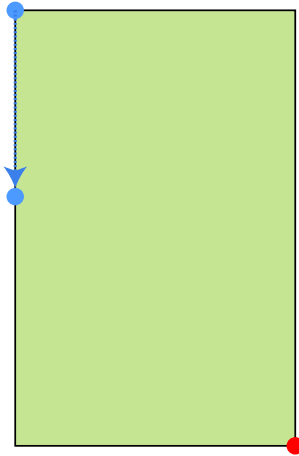


(C)

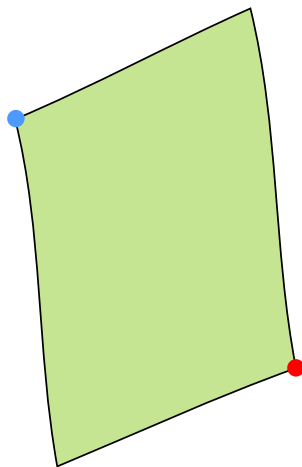
In this case the answer is B (The output in (C) does not preserve shape well).

## Filter Question

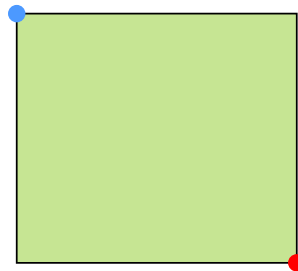
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

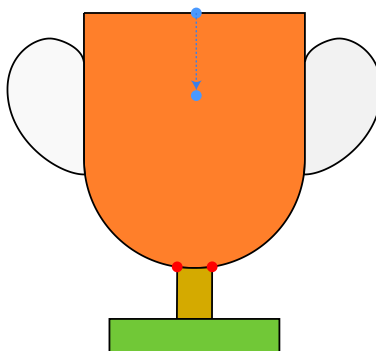


(C)

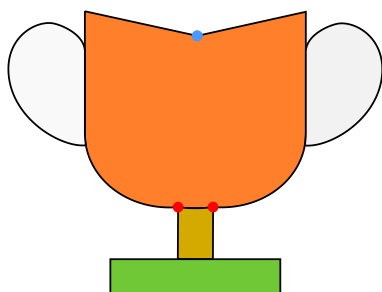
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 1: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

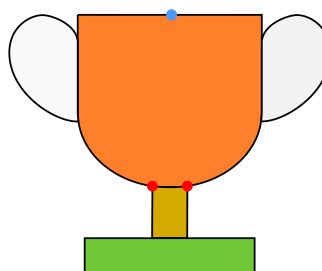
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

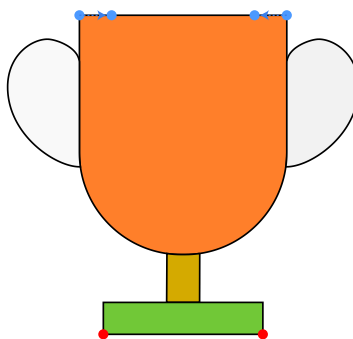


(C)

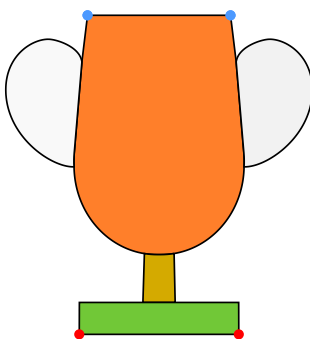
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 2: Ours: 4, Poisson: 5, Both: 1, Neither: 0**

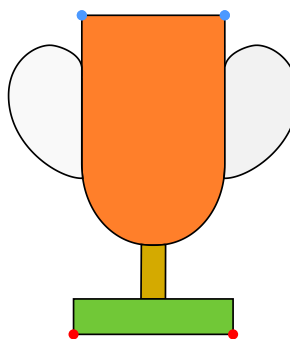
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

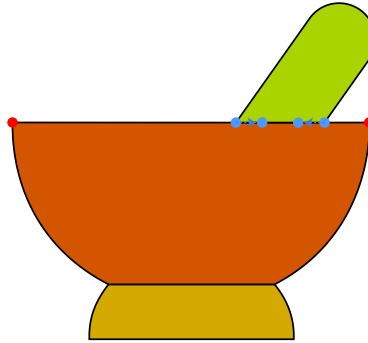


(C)

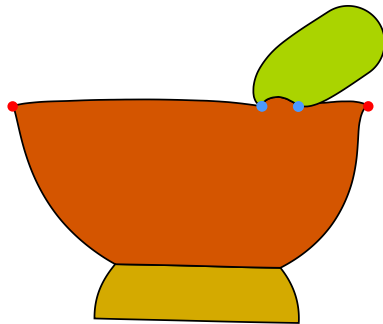
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 3: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0**

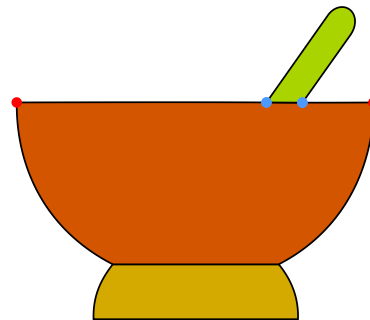
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

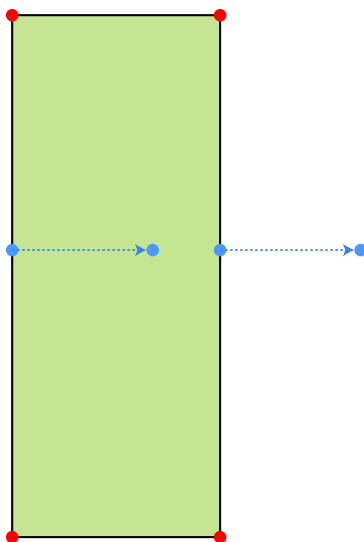


(C)

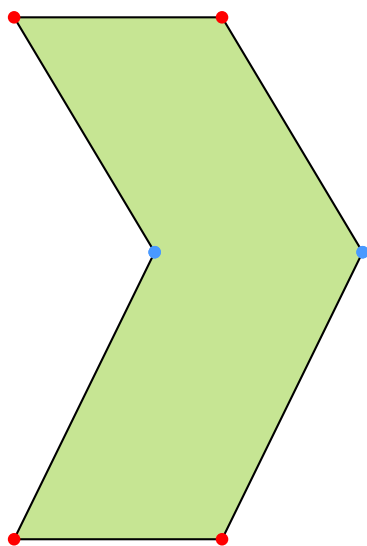
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 4: Ours: 0, Poisson: 0, Both: 9, Neither: 1**

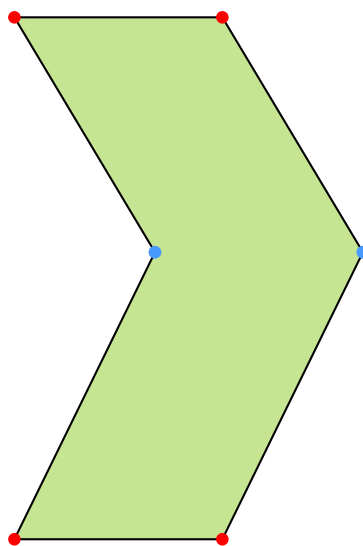
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

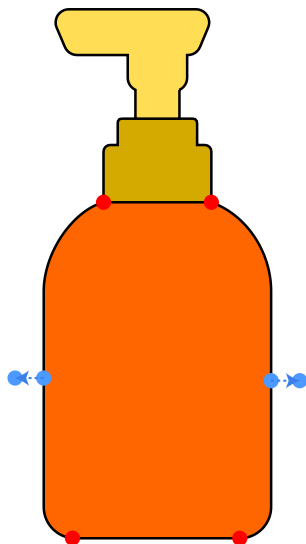


(C)

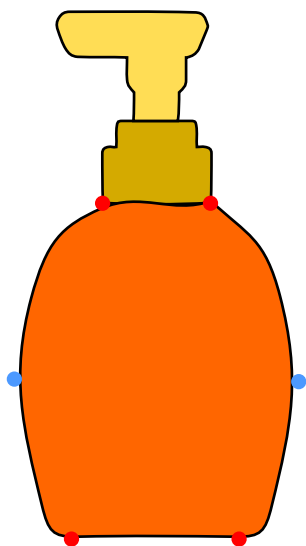
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 5: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

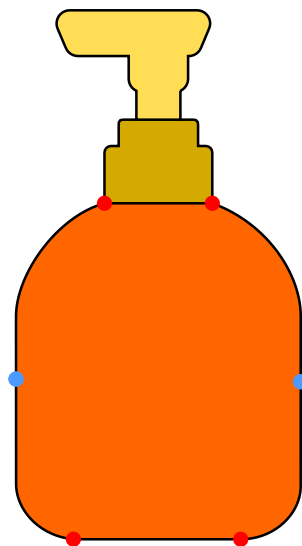
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



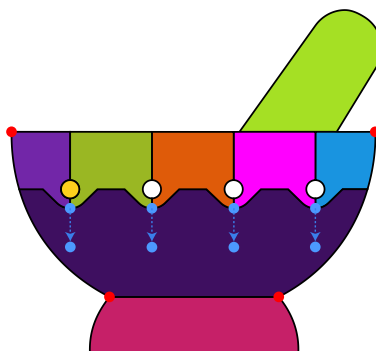
(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

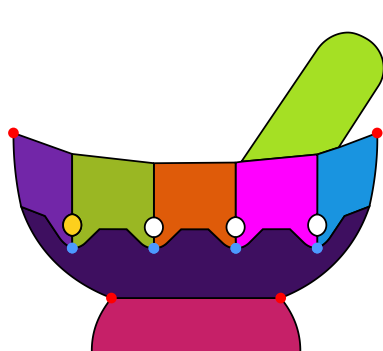


**Question 6: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

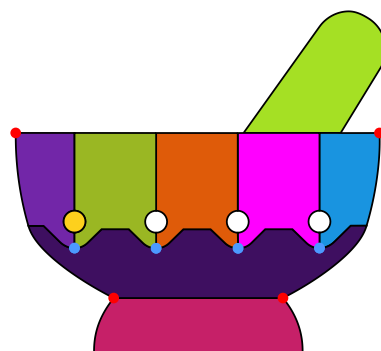
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 7: Ours: 9, [Solomon'11]: 0, Both: 0, Neither: 1**

The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

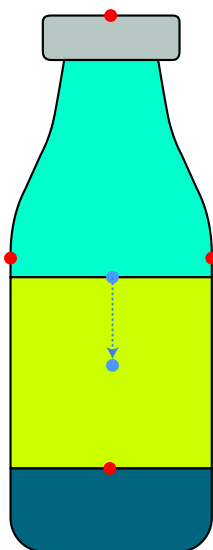


(C)

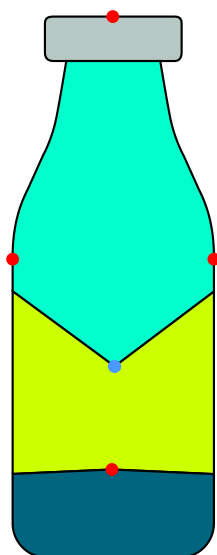
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 8: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

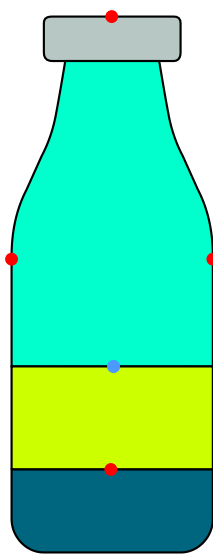
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

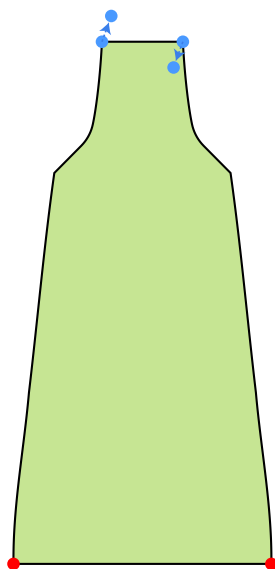


(C)

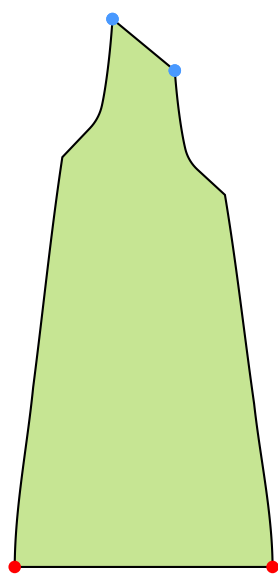
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 9: Ours: 0, Poisson: 2, Both: 6, Neither: 2**

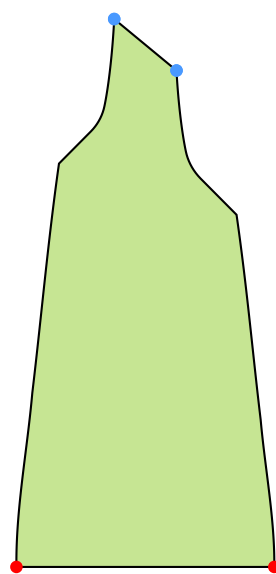
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

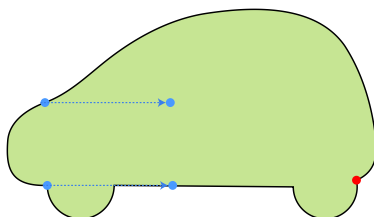


(C)

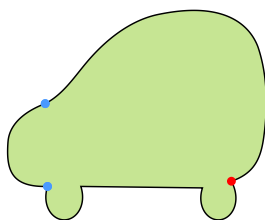
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 10: Ours: 9, Poisson: 1, Both: 0, Neither: 0**

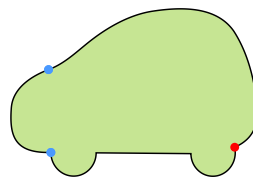
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

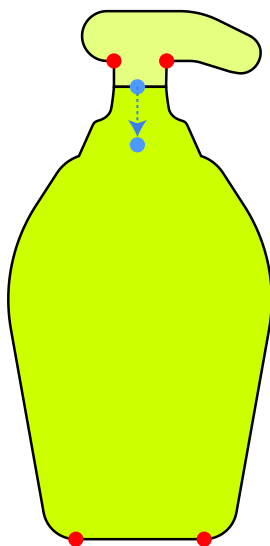


(C)

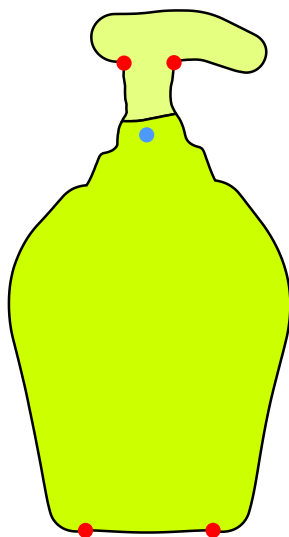
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 11: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0**

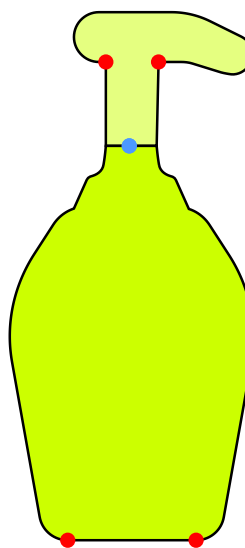
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

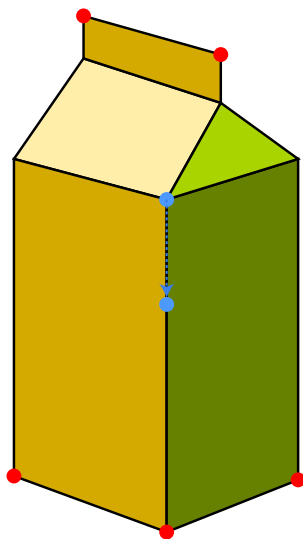


(C)

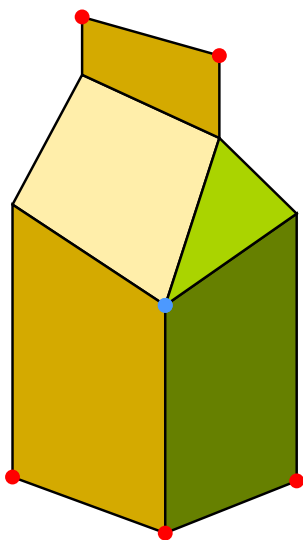
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 12: Ours: 5, Poisson: 3, Both: 1, Neither: 1**

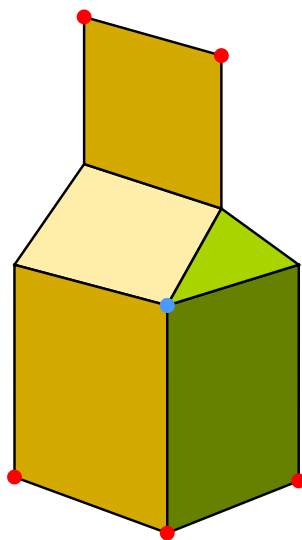
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

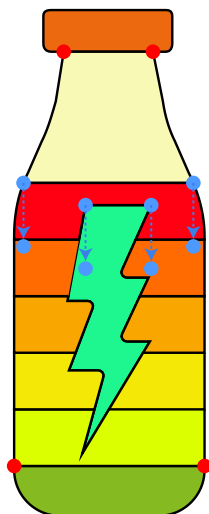


(C)

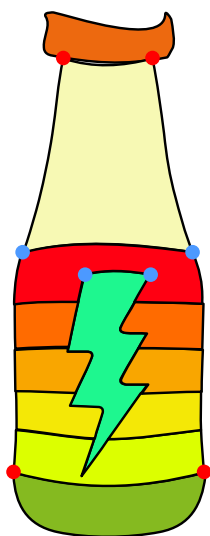
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 13: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

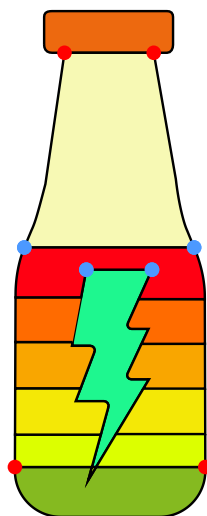
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



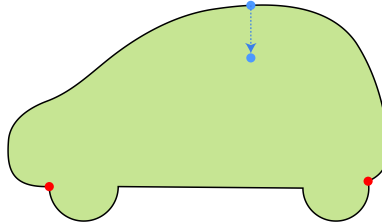
(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

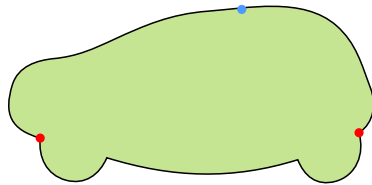


**Question 14: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

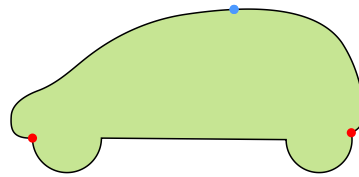
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

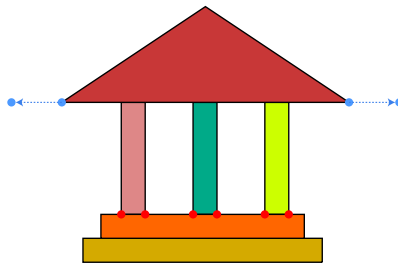


(C)

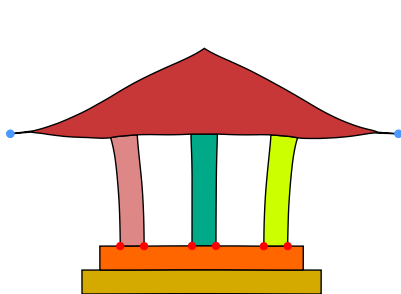
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 15: Ours: 9, [Solomon'11]: 0, Both: 0, Neither: 1**

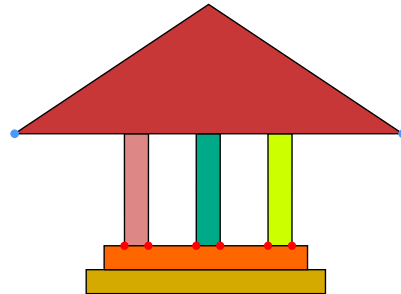
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

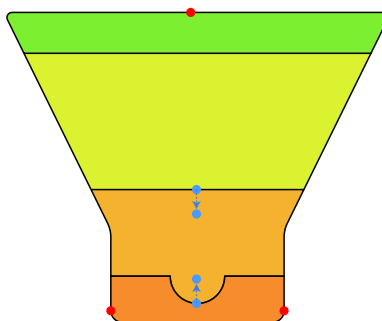


(C)

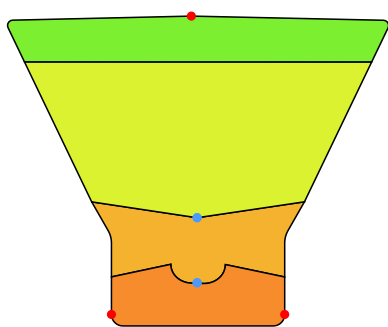
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 16: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

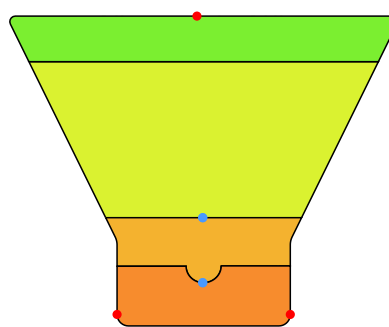
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

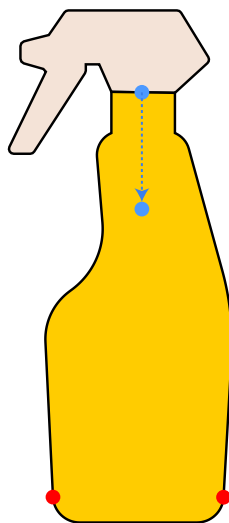


(C)

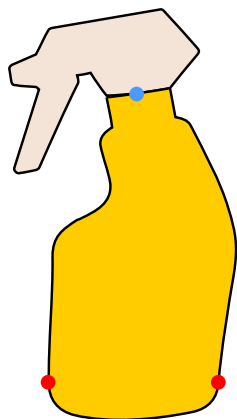
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 17: Ours: 9, Puppet Warp: 0, Both: 0, Neither: 1**

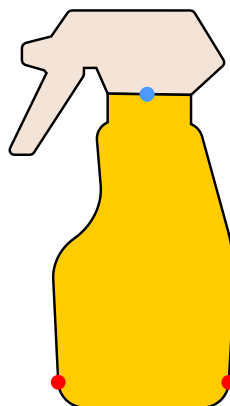
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

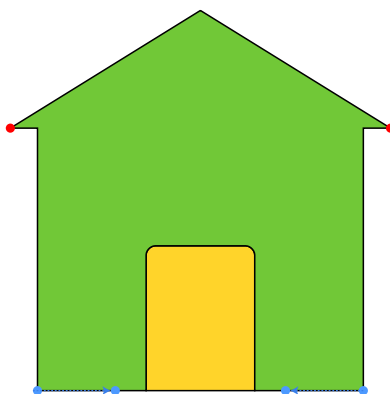


(C)

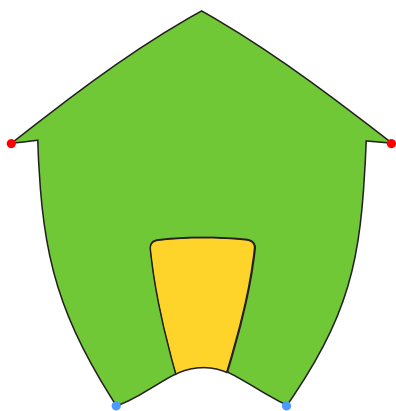
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 18: Ours: 9, Puppet Warp: 0, Both: 0, Neither: 1**

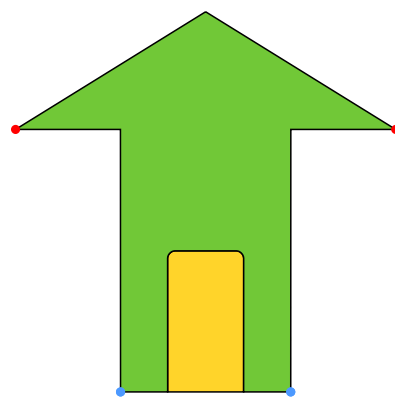
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

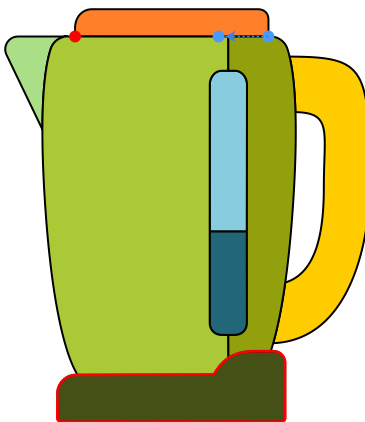


(C)

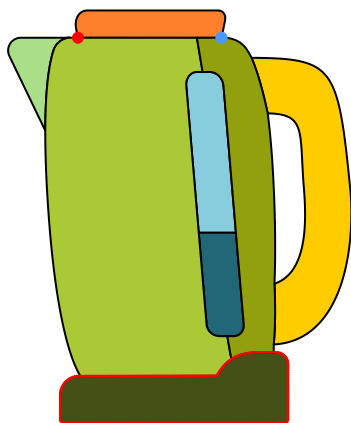
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 19: Ours: 9, Poisson: 1, Both: 0, Neither: 0**

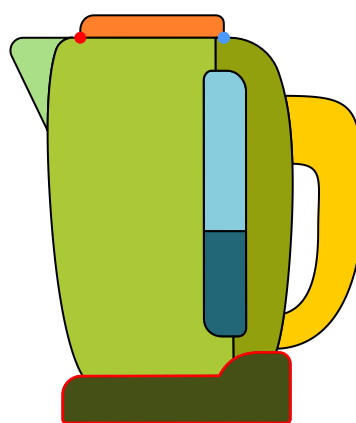
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

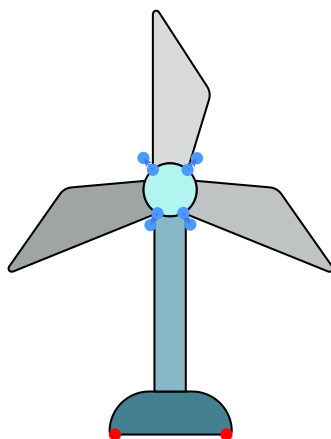


(C)

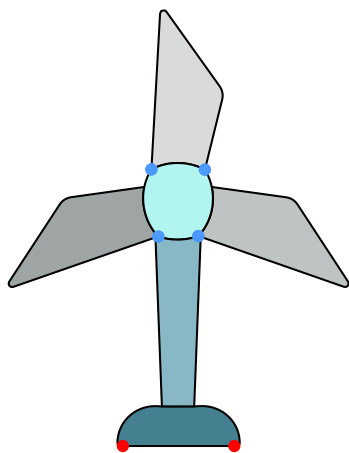
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 20: Ours: 8, Poisson: 1, Both: 1, Neither: 0**

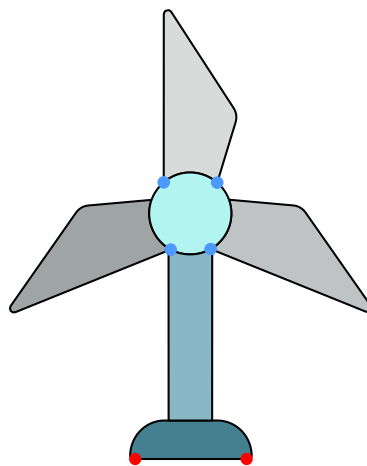
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

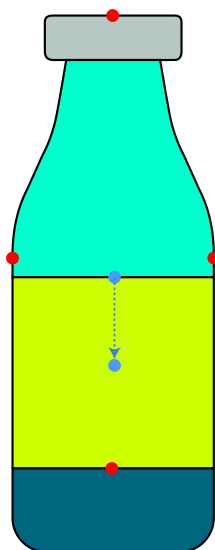


(C)

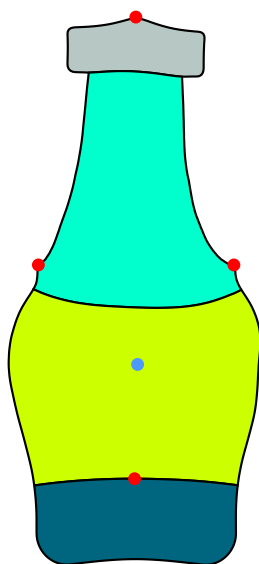
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 21: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0**

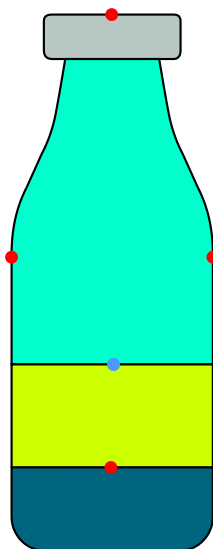
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



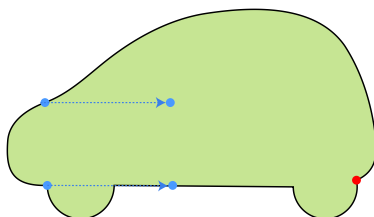
(C)

☐ (B) ☐ (C) ☐ Both are equally close ☐ Neither is close

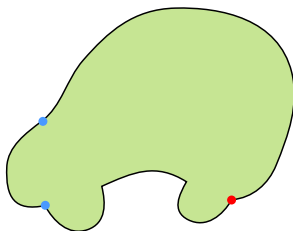


**Question 22: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

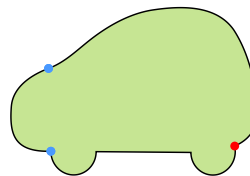
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

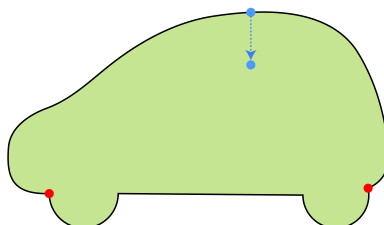


(C)

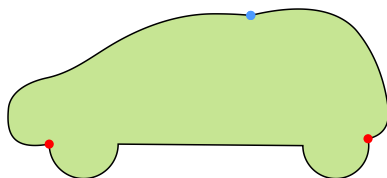
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 23: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

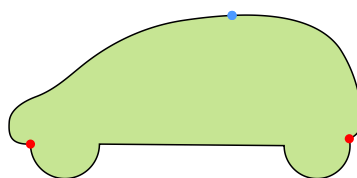
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



(C)

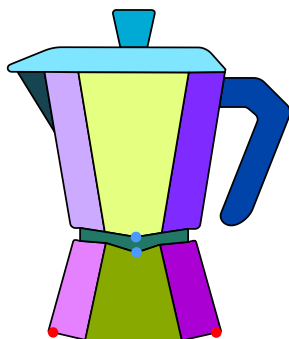
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 24: Ours: 9, Poisson: 0, Both: 0, Neither: 1**

The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

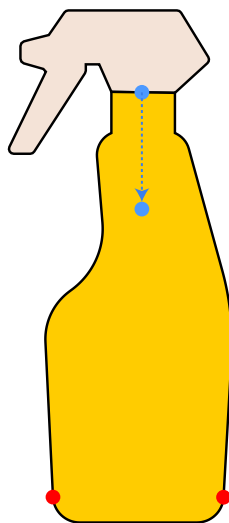


(C)

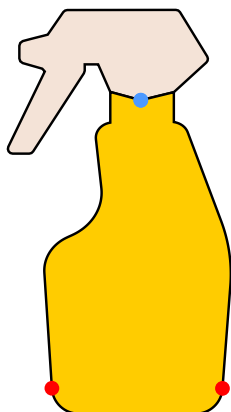
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 25: Ours: 9, Poisson: 0, Both: 0, Neither: 1**

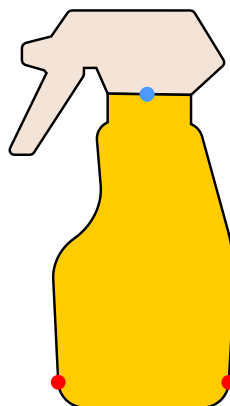
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

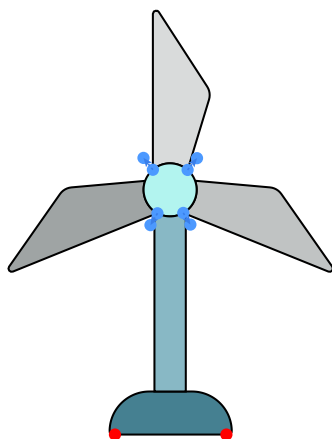


(C)

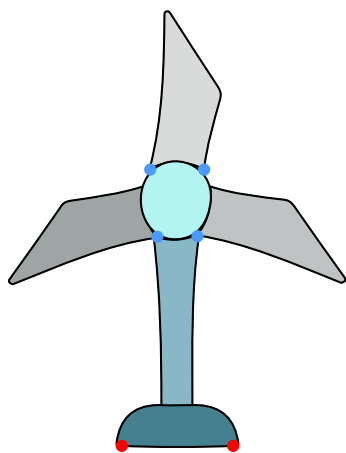
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 26: Ours: 9, Puppet Warp: 0, Both: 1, Neither: 0**

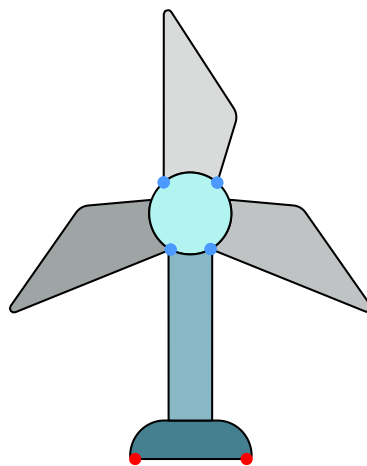
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

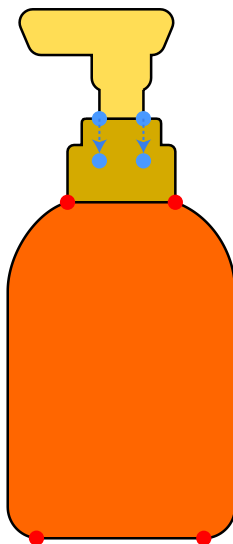


(C)

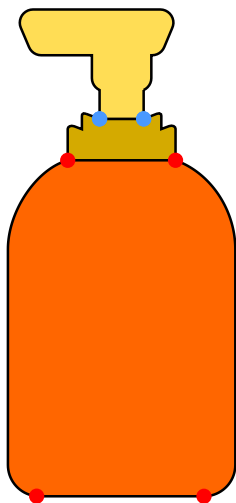
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 27: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

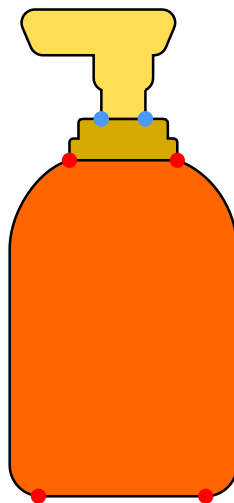
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

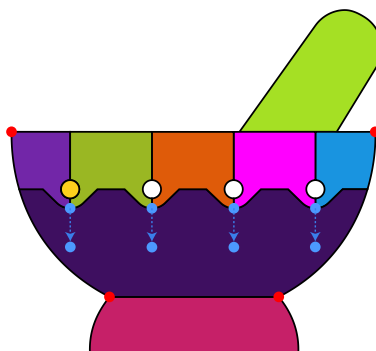


(C)

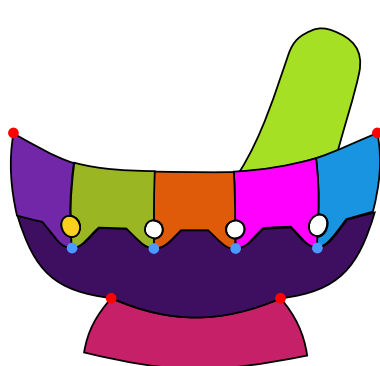
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 28: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

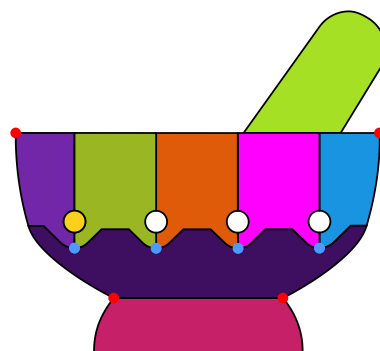
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

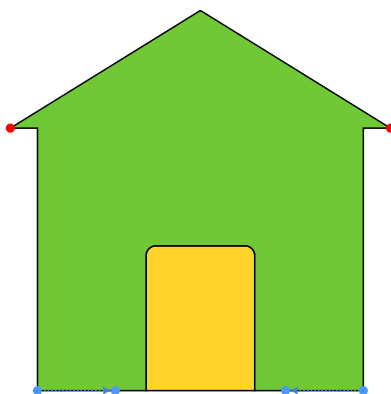


(C)

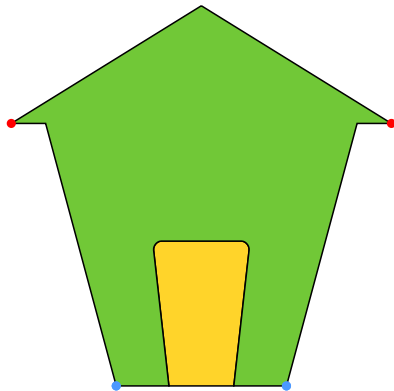
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 29: Ours: 8, Poisson: 1, Both: 1, Neither: 0**

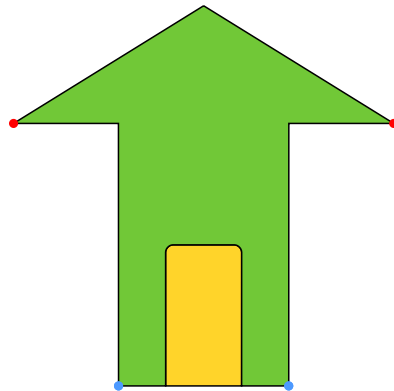
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



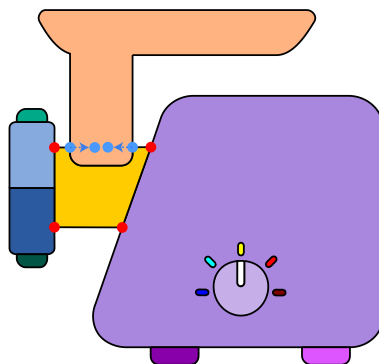
(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

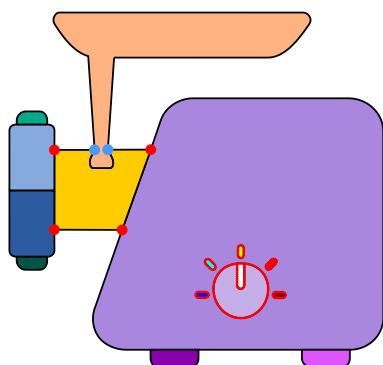


**Question 30: Ours: 9, Poisson: 1, Both: 0, Neither: 0**

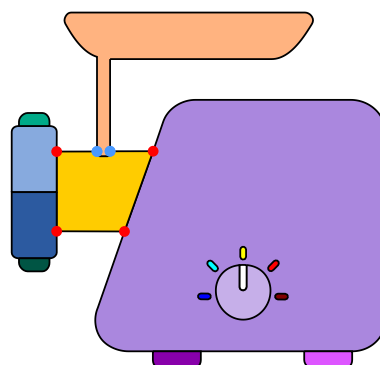
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

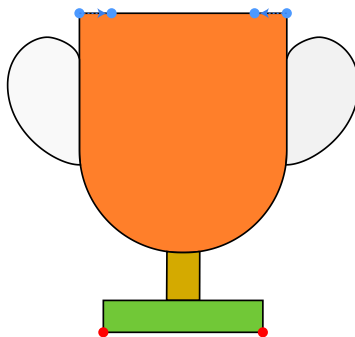


(C)

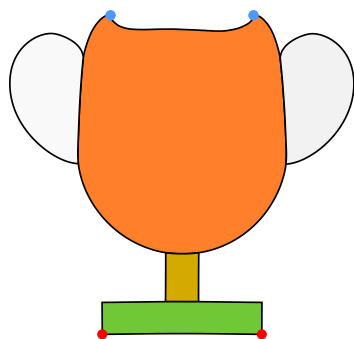
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 31: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0**

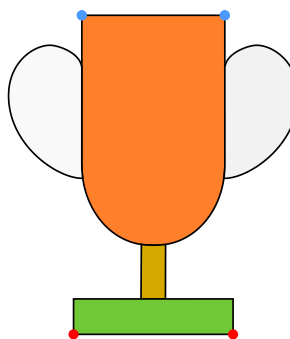
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

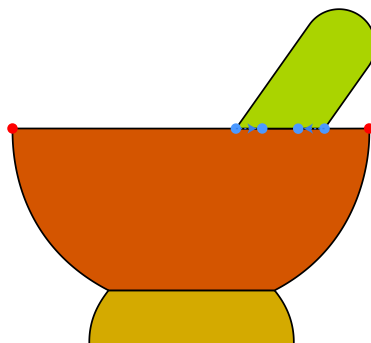


(C)

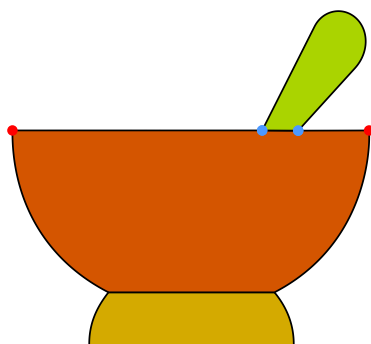
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 32: Ours: 8, Poisson: 2, Both: 0, Neither: 0**

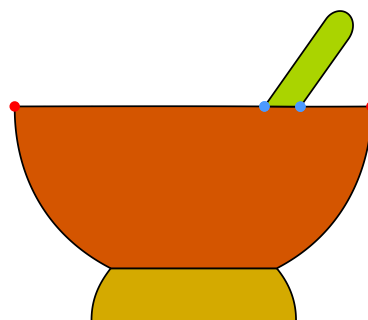
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

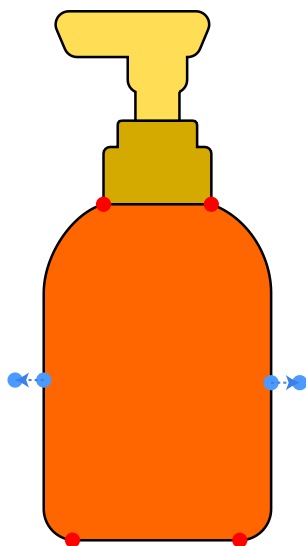


(C)

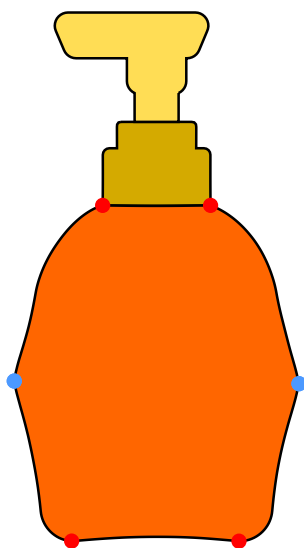
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 33: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0**

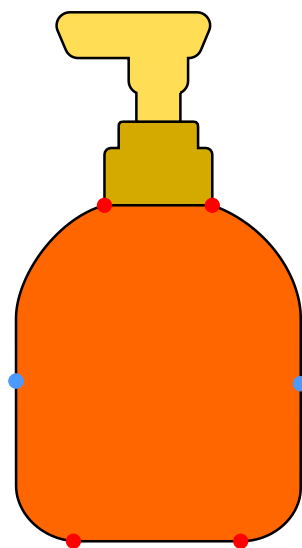
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

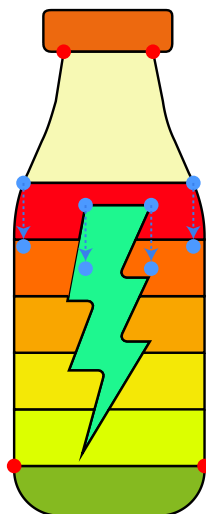


(C)

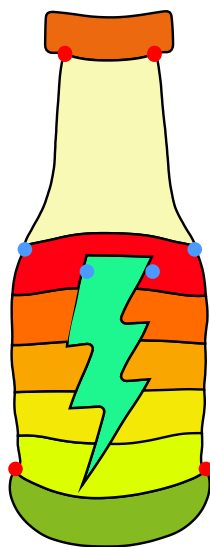
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

Question 34: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0

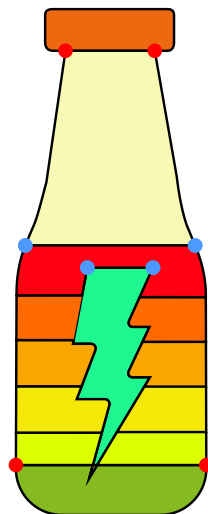
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

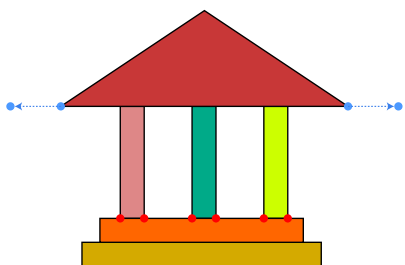


(C)

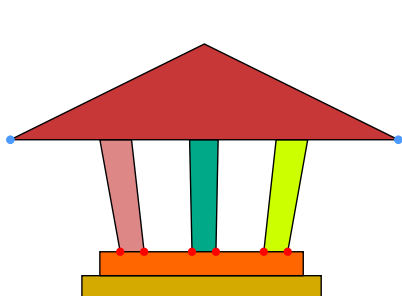
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 35: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

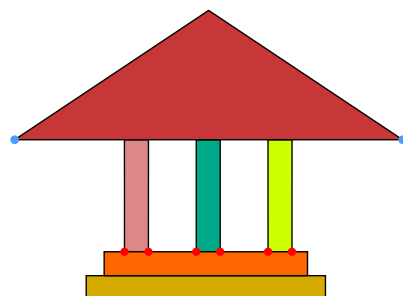
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

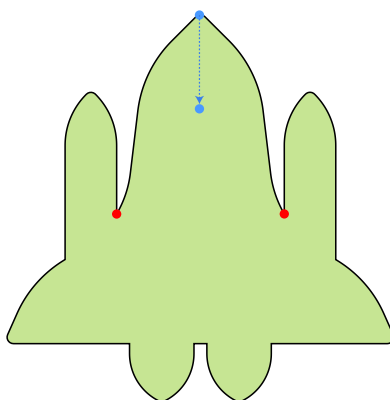


(C)

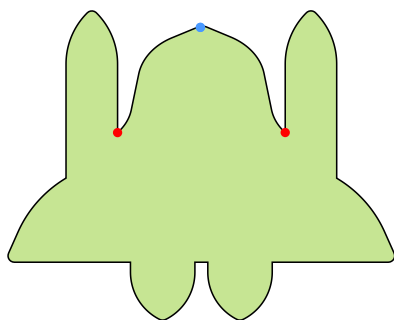
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 36: Ours: 2, Poisson: 6, Both: 1, Neither: 1**

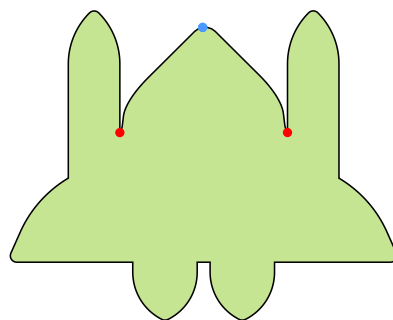
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

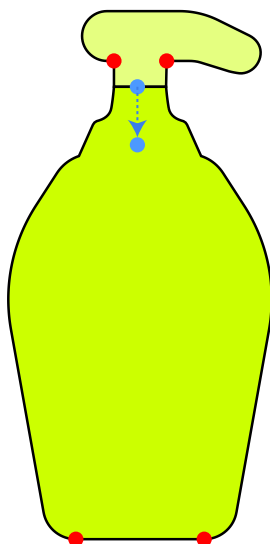


(C)

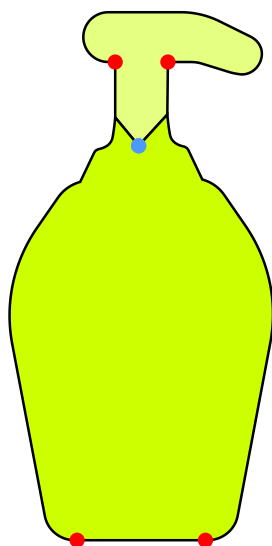
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 37: Ours: 9, Poisson: 1, Both: 0, Neither: 0**

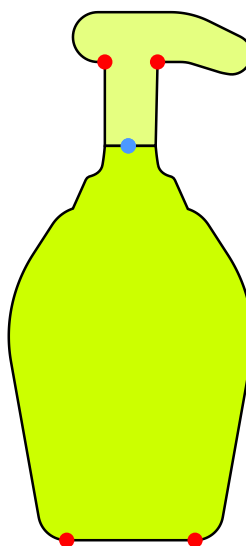
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



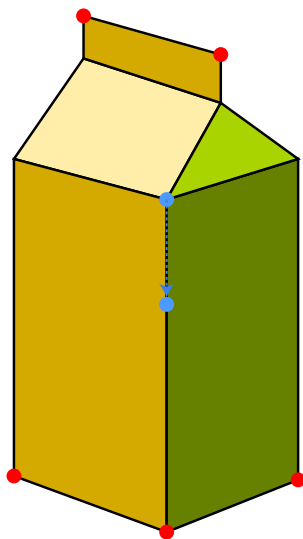
(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

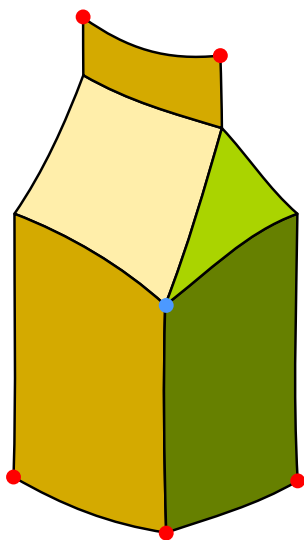


**Question 38: Ours: 5, Puppet Warp: 0, Both: 0, Neither: 5**

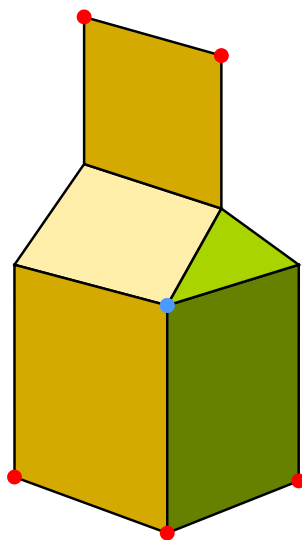
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

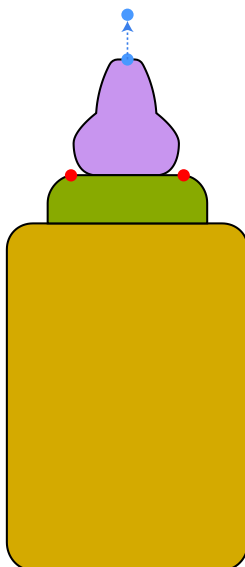


(C)

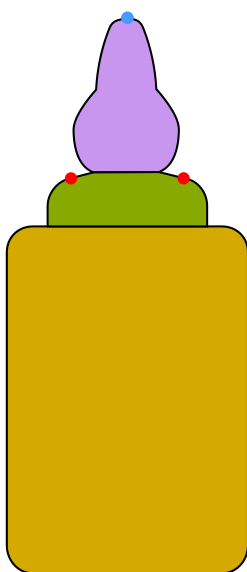
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 39: Ours: 2, Poisson: 6, Both: 1, Neither: 1**

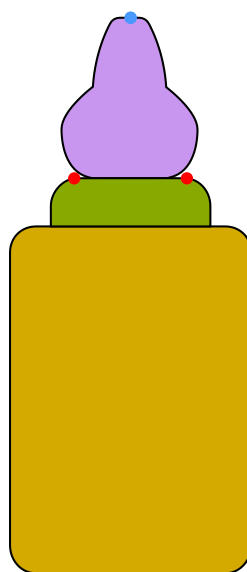
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

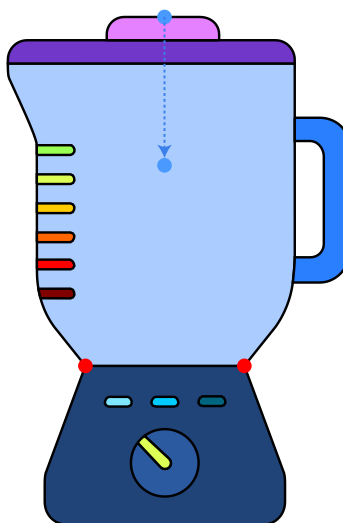


(C)

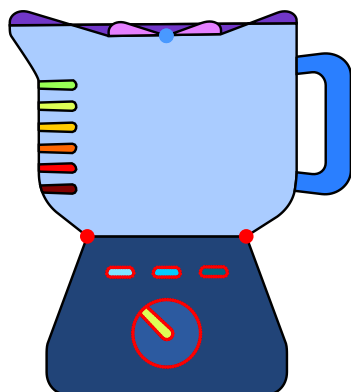
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 40: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

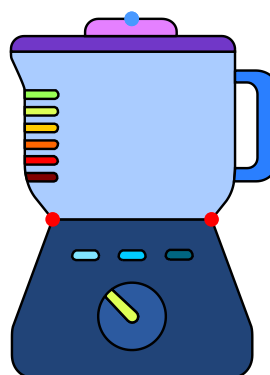
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

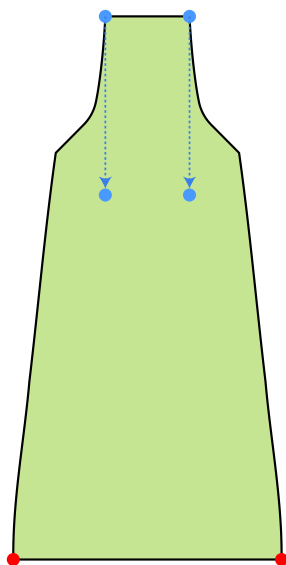


(C)

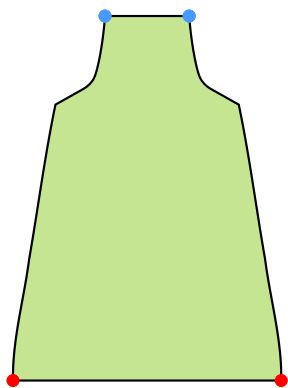
☐ (B) ☐ (C) ☐ Both are equally close ☐ Neither is close

**Question 41: Ours: 5, Poisson: 3, Both: 2, Neither: 0**

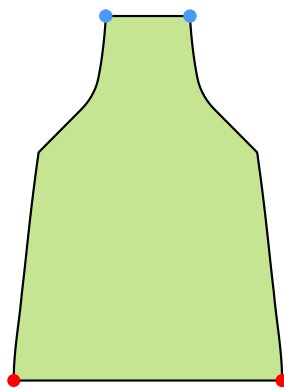
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

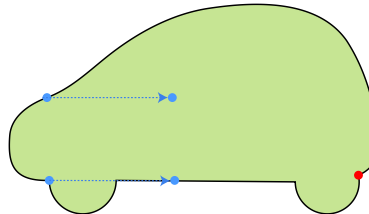


(C)

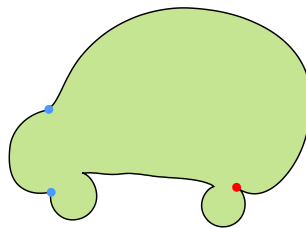
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 42: Ours: 9, [Solomon'11]: 0, Both: 1, Neither: 0**

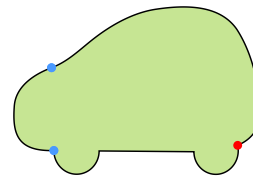
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

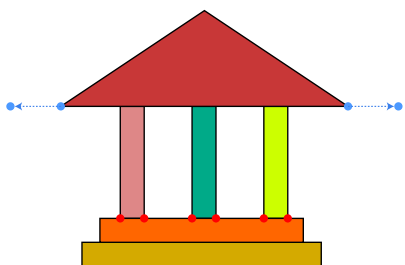


(C)

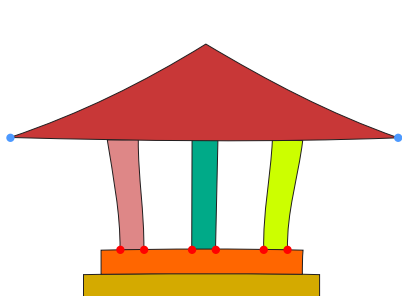
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 43: Ours: 7, Puppet Warp: 2, Both: 0, Neither: 1**

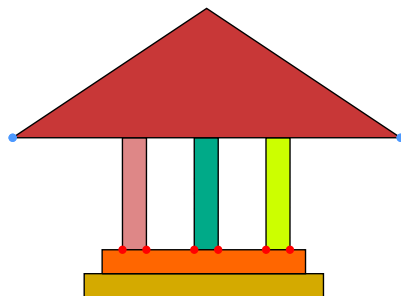
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

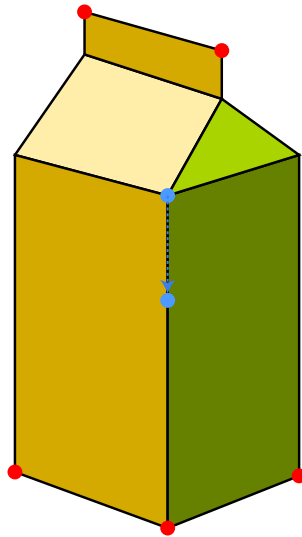


(C)

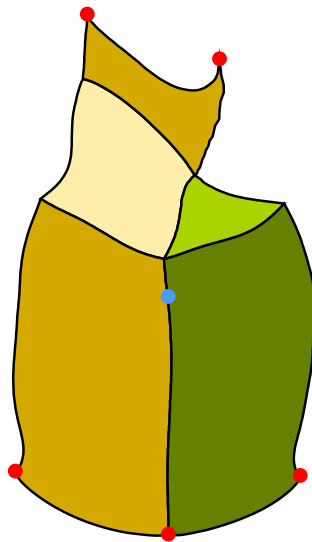
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 44: Ours: 9, [Solomon'11]: 0, Both: 0, Neither: 1**

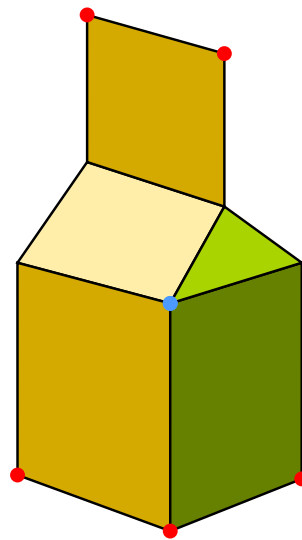
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

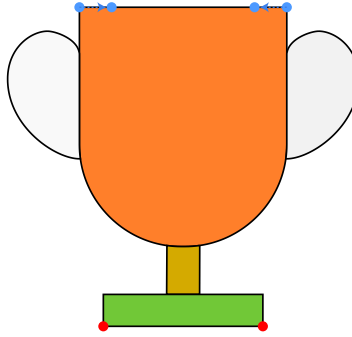


(C)

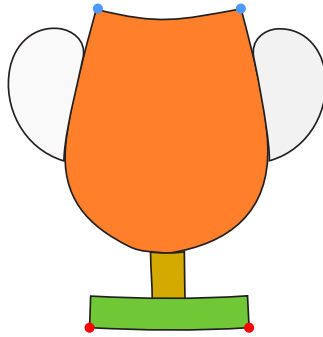
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 45: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

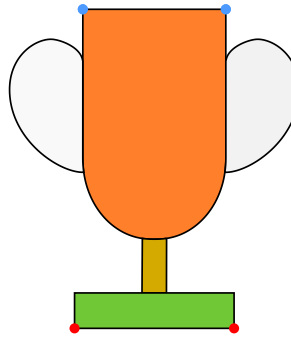
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



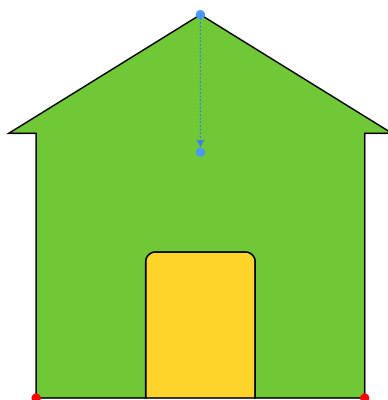
(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

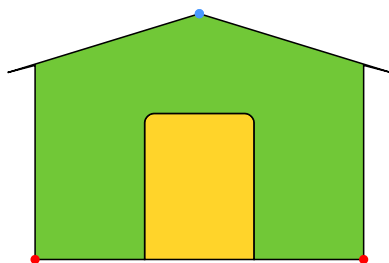


**Question 46: Ours: 8, Poisson: 1, Both: 1, Neither: 0**

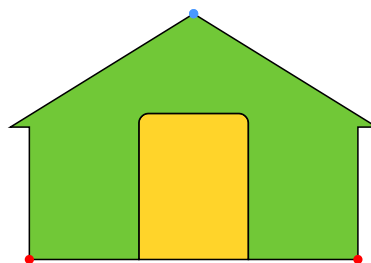
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

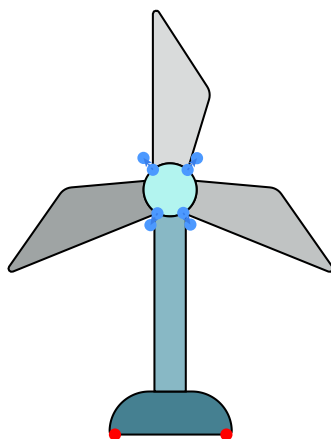


(C)

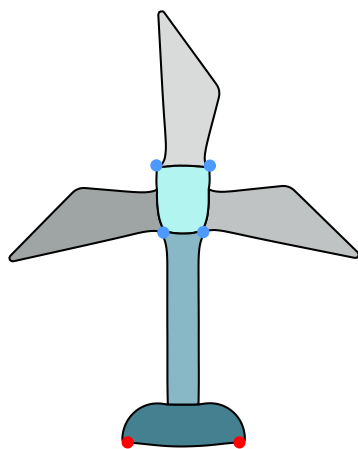
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 47: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0**

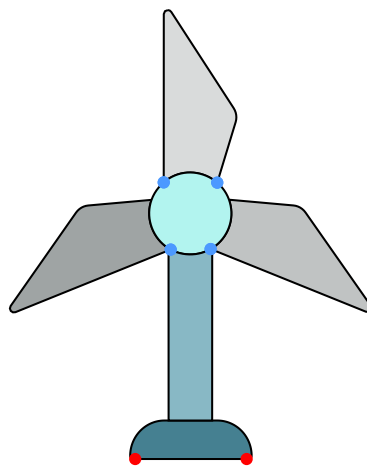
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

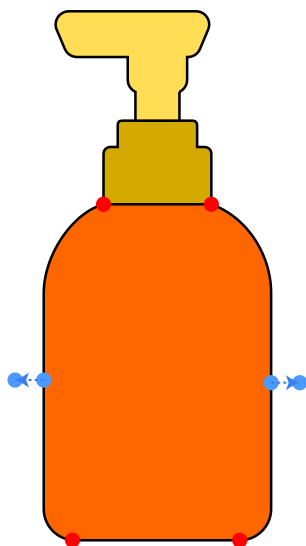


(C)

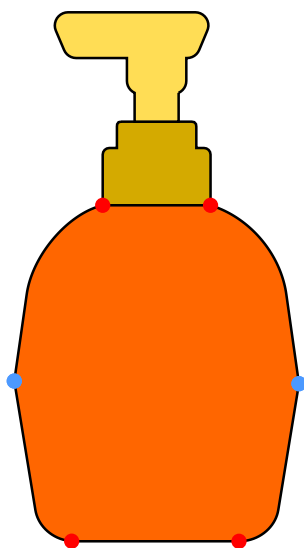
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 48: Ours: 9, Poisson: 0, Both: 1, Neither: 0**

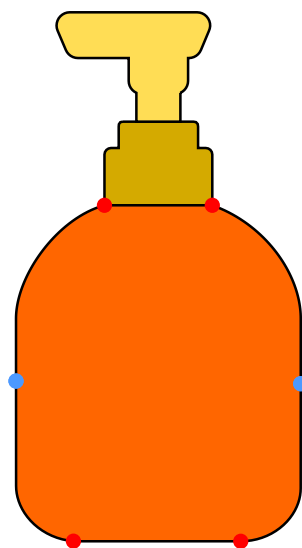
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

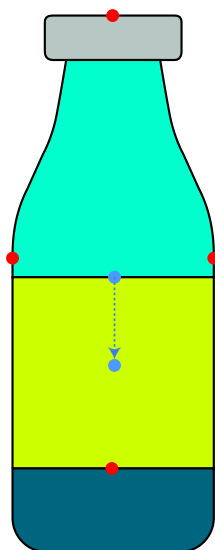


(C)

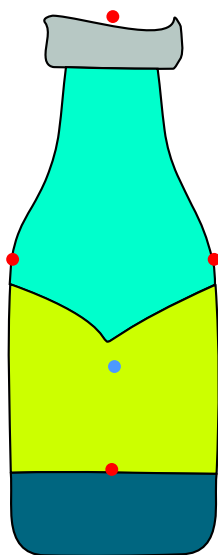
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 49: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

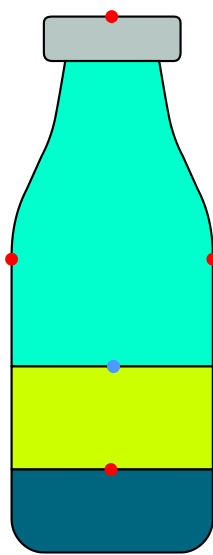
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

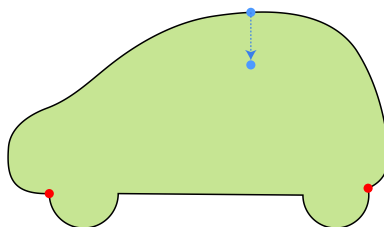


(C)

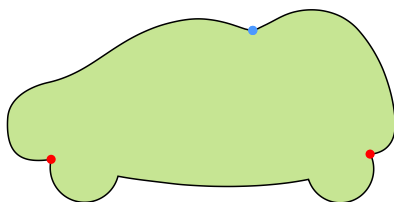
☐ (B) ☐ (C) ☐ Both are equally close ☐ Neither is close

**Question 50: Ours: 10, [Solomon'11]: 0, Both: 0, Neither: 0**

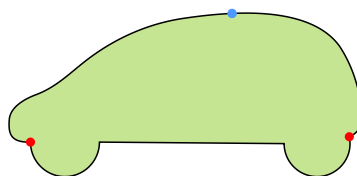
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

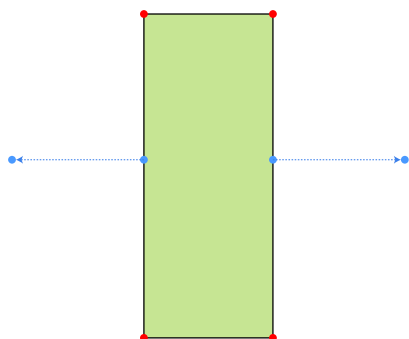


(C)

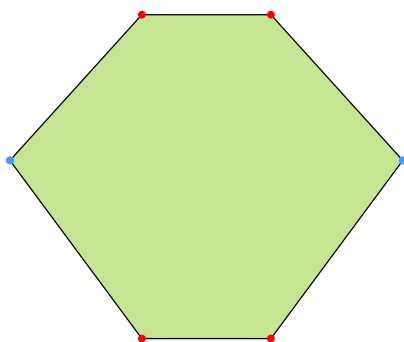
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 51: Ours: 0, Poisson: 0, Both: 8, Neither: 2**

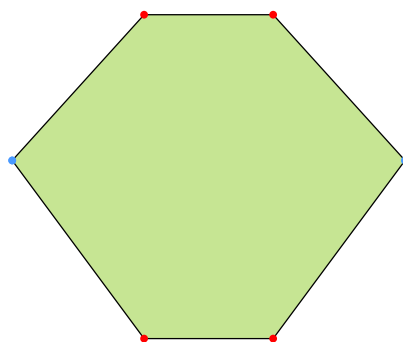
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

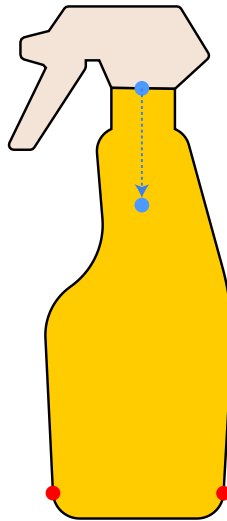


(C)

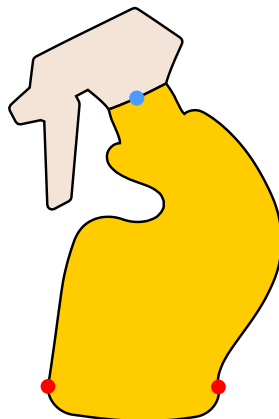
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 52: Ours: 8, [Solomon'11]: 0, Both: 1, Neither: 1**

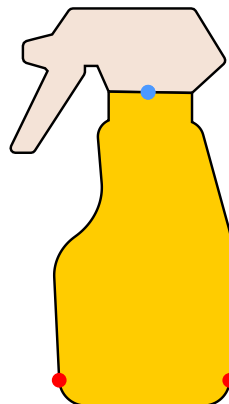
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

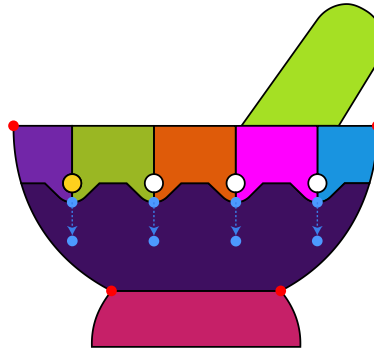


(C)

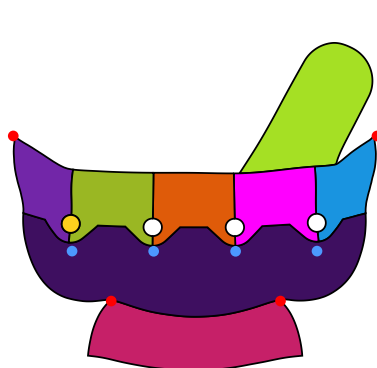
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 53: Ours: 9, [Solomon'11]: 0, Both: 1, Neither: 0**

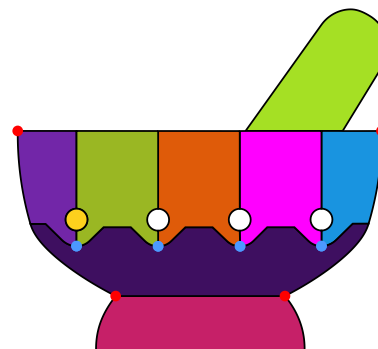
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



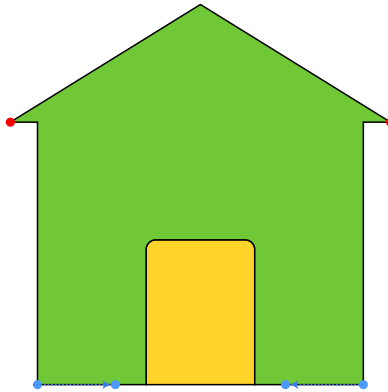
(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

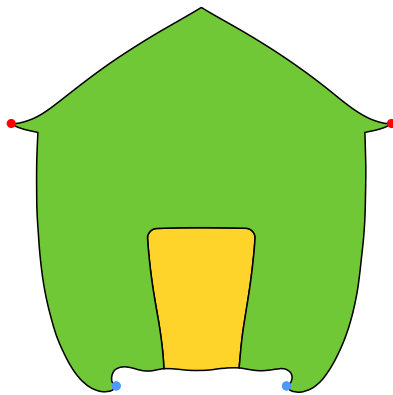


**Question 54: Ours: 8, [Solomon'11]: 0, Both: 1, Neither: 1**

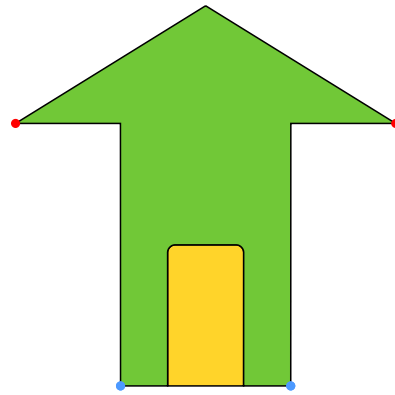
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

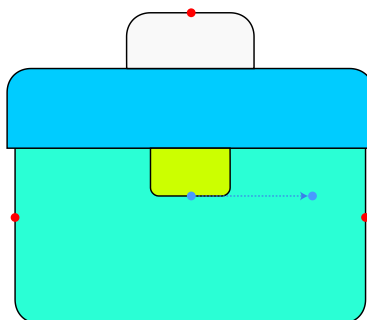


(C)

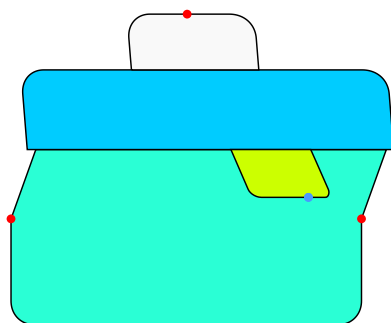
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 55: Ours: 8, Poisson: 0, Both: 0, Neither: 2**

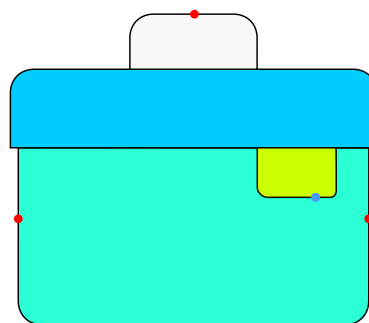
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

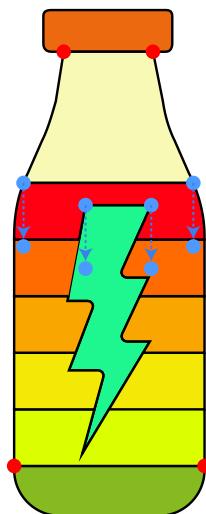


(C)

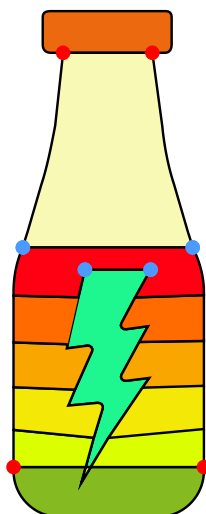
☐ (B) ☐ (C) ☐ Both are equally close ☐ Neither is close

**Question 56: Ours: 10, Poisson: 0, Both: 0, Neither: 0**

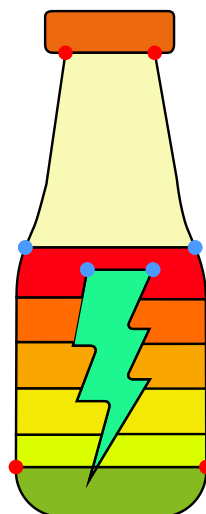
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

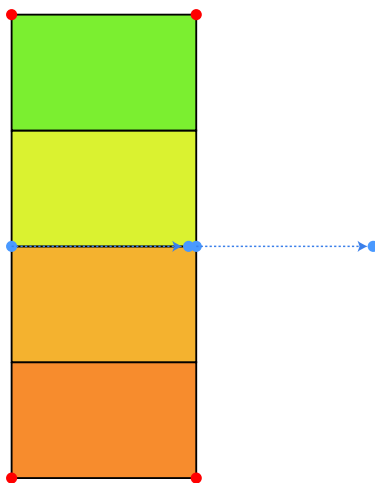


(C)

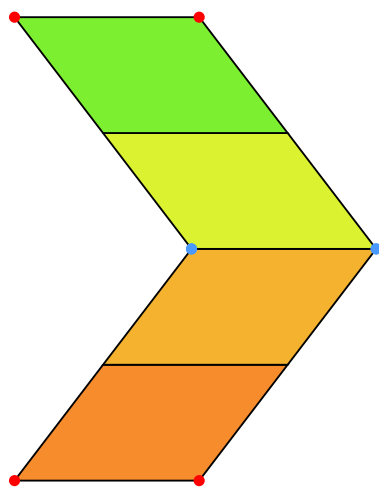
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

Question 57: Ours: 0, Poisson: 0, Both: 9, Neither: 1

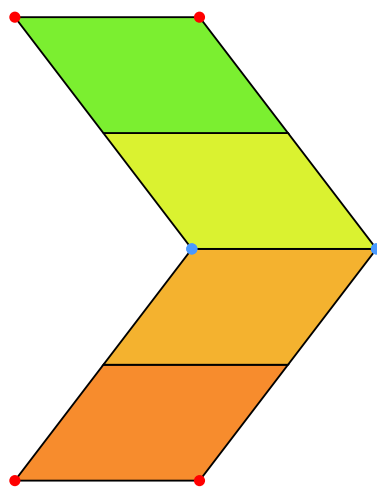
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 58: Ours: 10, Puppet Warp: 0, Both: 0, Neither: 0**

The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

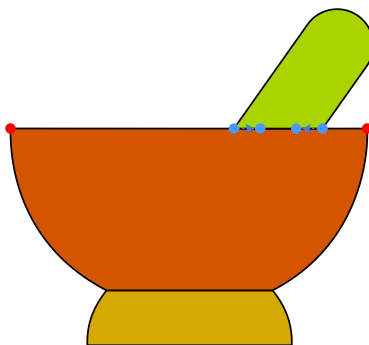


(C)

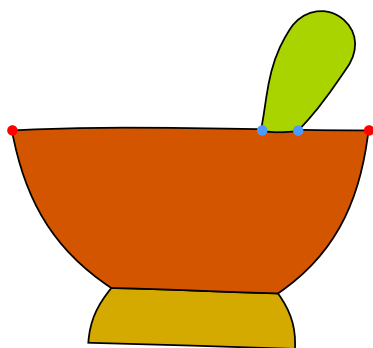
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 59: Ours: 9, Puppet Warp: 1, Both: 0, Neither: 0**

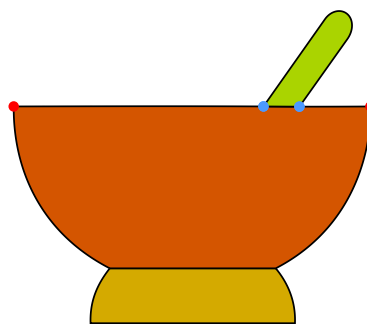
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)

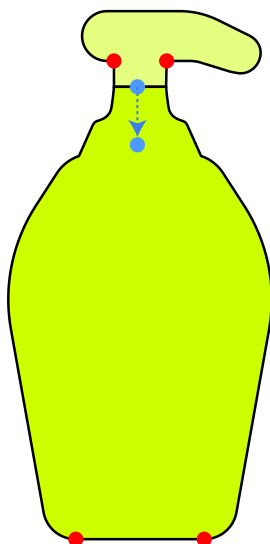


(C)

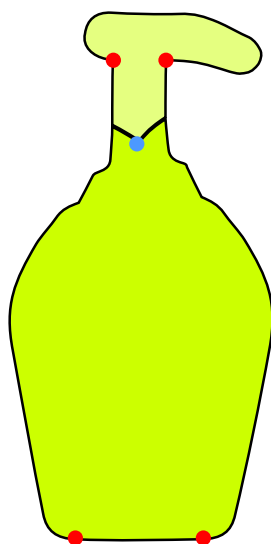
☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close

**Question 60: Ours: 8, Puppet Warp: 0, Both: 1, Neither: 1**

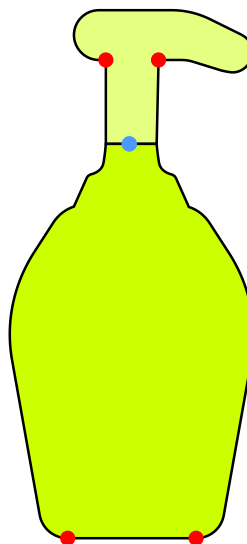
The image on the top (A) includes a suggested resizing/rescaling edit indicated via point displacements. The blue points are moved as suggested by the arrows, while the red points are held in place. Mentally perform the suggested resizing/rescaling task. Which of the shapes on the bottom (B) or (C) comes closer to the edit you envisioned?



(A)



(B)



(C)

☐ (B)   ☐ (C)   ☐ Both are equally close   ☐ Neither is close