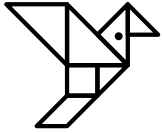


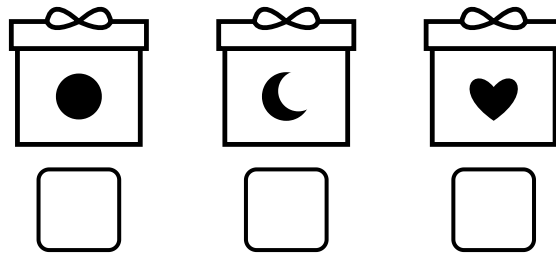
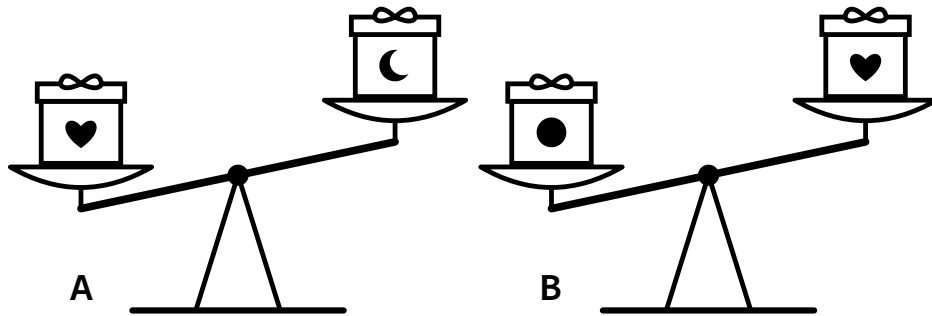


Learn a new puzzle

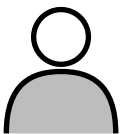
Which Is Heavier?



Number them: 1 for the heaviest.



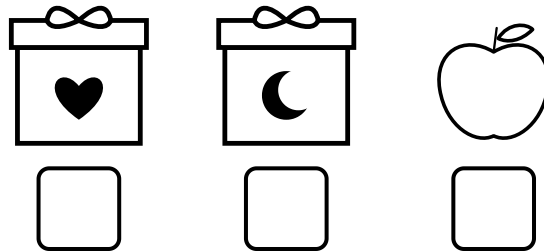
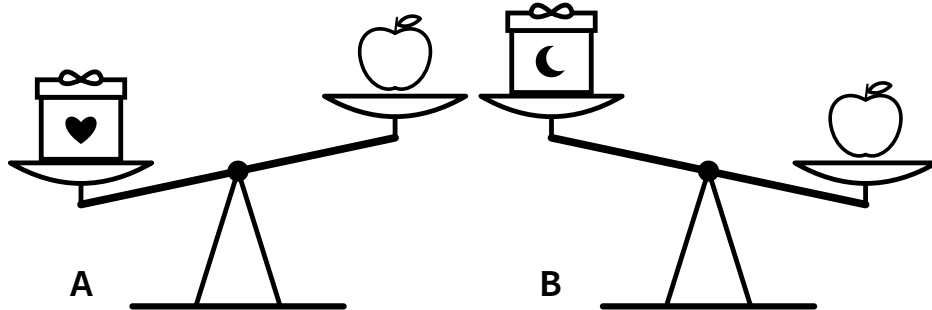
- 1 The heavy side goes down.
- 2 Read each scale: which one is heavier?
- 3 If A beats B and B beats C, then A beats C.



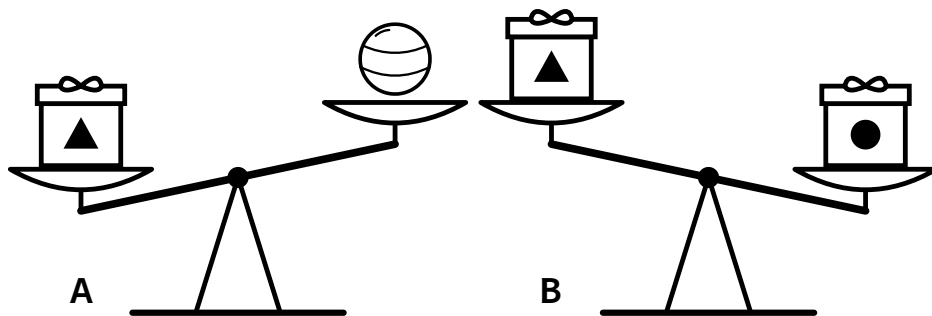
Ask: which side went down? So which one is heavier?



1 Which Is Heavier? Number them: 1 for the heaviest.

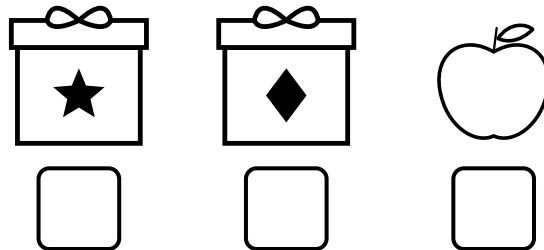
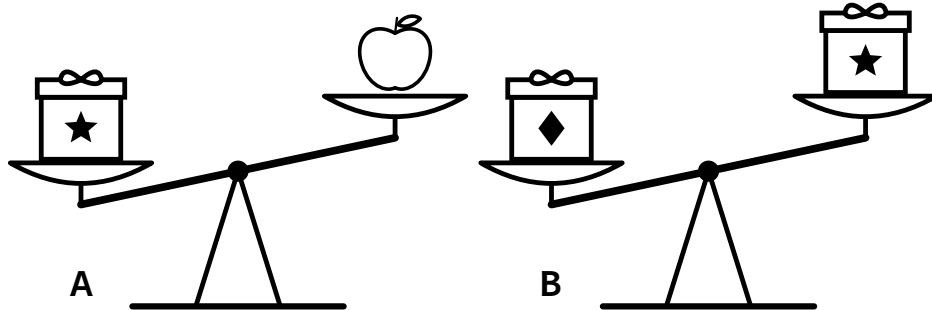


2 Which Is Heavier? Number them: 1 for the heaviest.

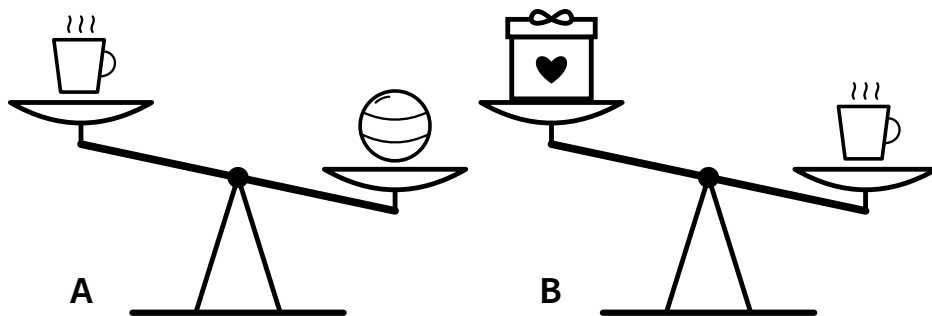




3 Which Is Heavier? Number them: 1 for the heaviest.

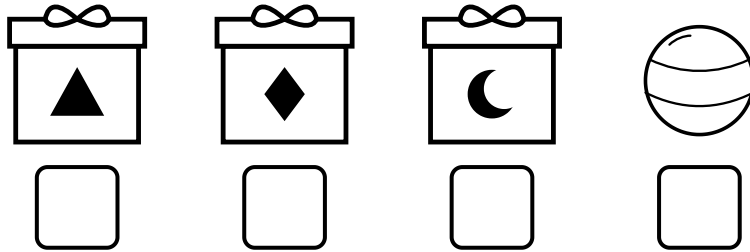
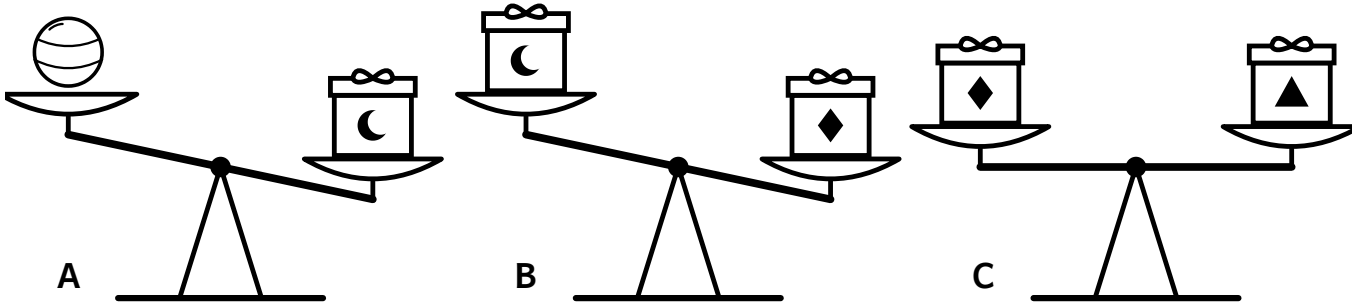


4 Which Is Heavier? Number them: 1 for the heaviest.

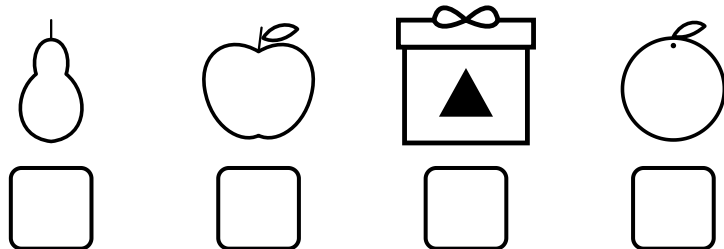
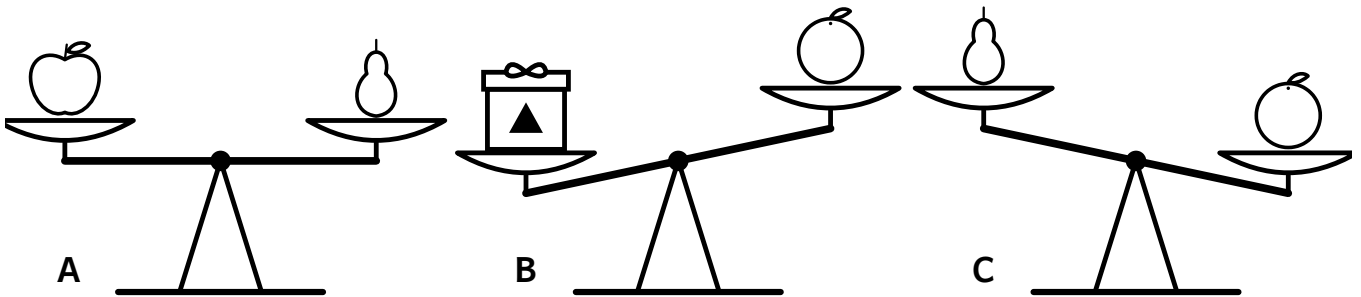




5 Which Is Heavier? Number them: 1 for the heaviest.

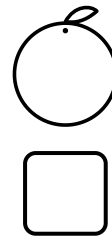
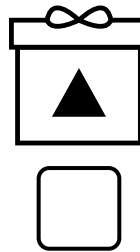
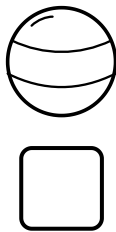
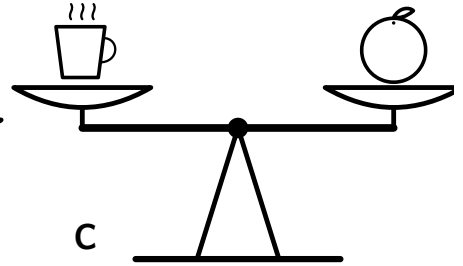
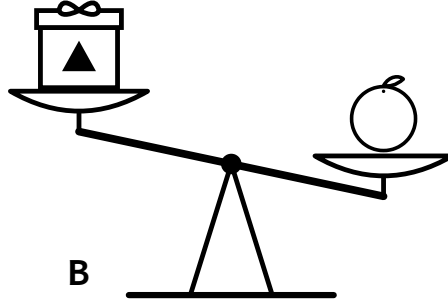
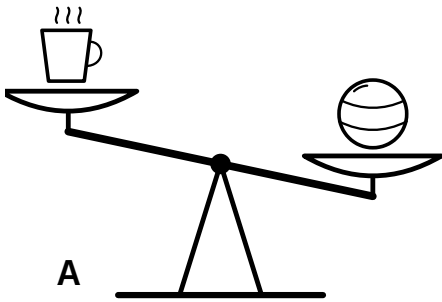


6 Which Is Heavier? Number them: 1 for the heaviest.

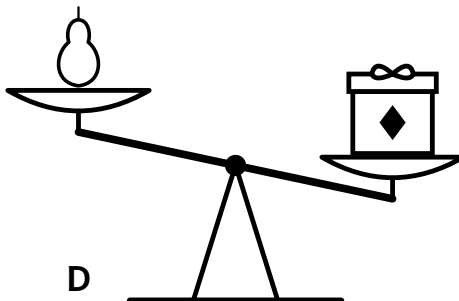
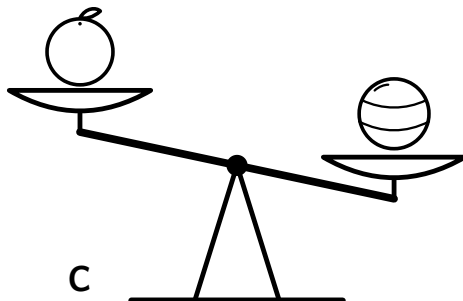
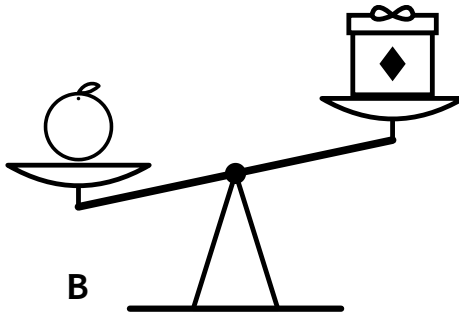
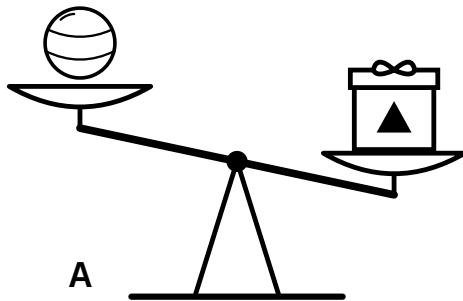




7 Which Is Heavier? Number them: 1 for the heaviest.



8 Which Is Heavier? Use the scales. Circle Yes or No.



Is

heavier than



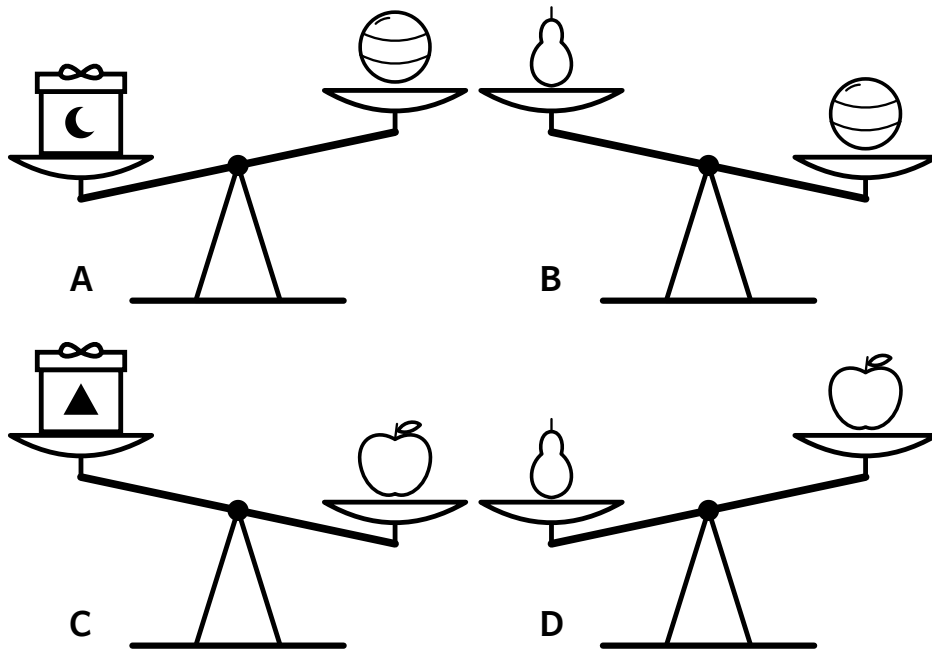
?

Yes

No



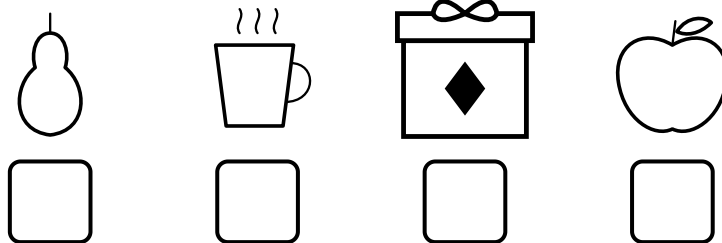
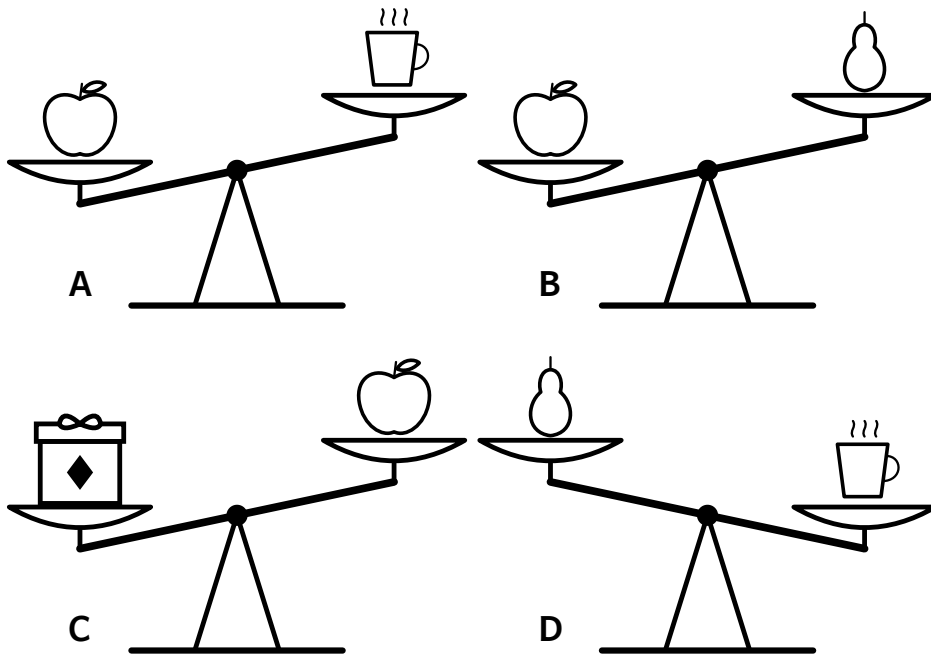
9 Which Is Heavier? Use the scales. Circle Yes or No.



Is  heavier than  ?



10 Which Is Heavier? Number them: 1 for the heaviest. Cross out the scale you don't need.

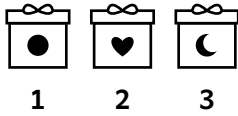




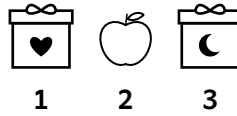
Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

Learn · Which Is Heavier?

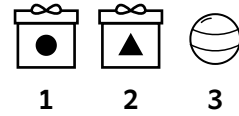


#1



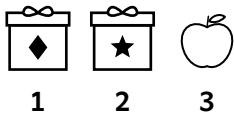
Heaviest first: the heart box > the apple, the apple > the moon box.

#2



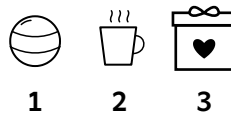
Heaviest first: the circle box > the triangle box, the triangle box > the ball.

#3



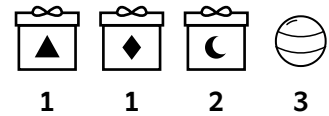
Heaviest first: the diamond box > the star box, the star box > the apple.

#4



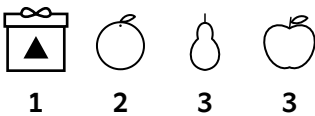
Heaviest first: the ball > the cup, the cup > the heart box.

#5



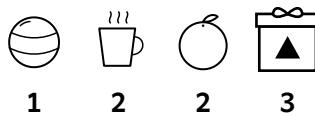
Heaviest first: the triangle box = the diamond box, the diamond box > the moon box, the moon box > the ball.

#6



Heaviest first: the triangle box > the orange, the orange > the pear, the pear = the apple.

#7



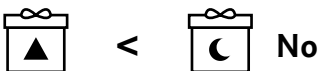
Heaviest first: the ball > the cup, the cup = the orange, the orange > the triangle box.

#8



Yes. Follow the scales: the triangle box > the ball > the orange > the diamond box > the pear. So the triangle box is heavier than the pear.

#9



No. Follow the scales: the moon box > the ball > the pear > the apple > the triangle box. So the triangle box is lighter than the moon box.

#10



Heaviest first: the diamond box > the apple, the apple > the cup, the cup > the pear. Scale B isn't needed.