



Comparing weights using a balance scale




Grade 1



Name: _____




Read the scenario about the balance scale. Determine which side is heavier or if they are equal.

The heavier side of a balance scale goes down. The lighter side goes up. If weights are equal, it stays level.

Example: Left: 5kg, Right: 2kg -> Left goes down.

(1) On the left: A 3kg rock . On the right: A 5kg bag of books .
Which side goes down? 

(2) Side A has 7kg of fruit . Side B has 3 toys  (1kg each).
Which side is heavier?

(3) On the left: 2 rocks  (3kg each). On the right: 5 books  (1kg each). Which side goes down? 



(4) On the left: A 3kg toy 🧸 . On the right: 3kg of fruit 🍏 . What happens to the balance scale?

(5) Side A has 3 books 📖 (1kg each). Side B has an 8kg rock 🪨 . Which side is lighter?

(6) On the left: 6kg of fruit 🍏 . On the right: A 3kg bag of toys 🧸 . Which side goes down? 📊

