

Weight – Let's investigate!

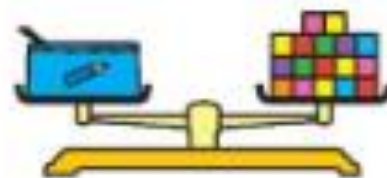
1. How many cubes balance each object?

(a)



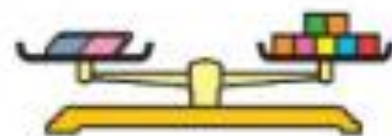
cubes

(b)



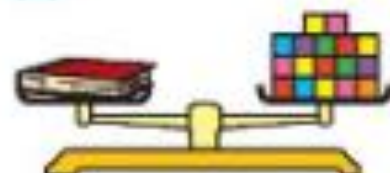
cubes

(c)



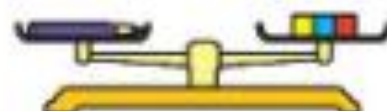
cubes

(d)



cubes

(e)



cubes

(f)





cubes

2. Use the pictures above to answer these questions.

(a) The _____ is the heaviest.

(b) The _____ is the lightest.

(c) Which is heavier: the  or the ? _____

(d) Which is lighter: the  or ? _____

(e) Which two weigh the same? _____ and _____

(f) How many cubes would balance the pencil and the book together?

(g) How many cubes would balance the eraser and marker together?

Challenge



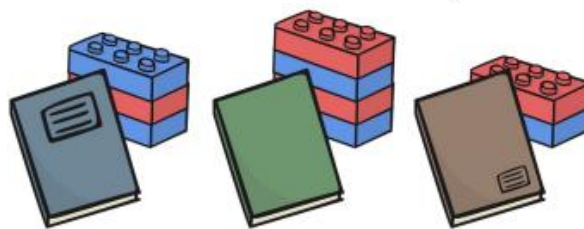
(a) How many cubes would balance 3 markers?

(b) How many cubes would balance a pencil and a pencil case together?

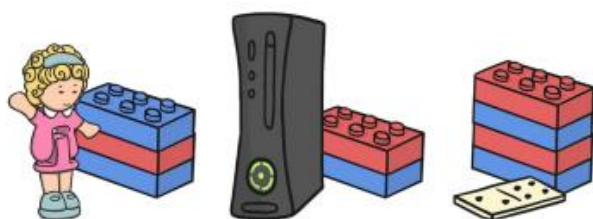
My box balances with 8 bricks, my friend's box takes 3 fewer bricks to balance. How many bricks does it take to balance my friend's box?



I weigh some books using a balance scale. I make towers from the bricks that they balance with. Which is the heaviest book? Which is the second heaviest? Which is the lightest?



I weigh some toys using a balance scale. I make towers from the bricks they balance with. Which tower should go next to which toy?



Choose some different sized objects. Is the largest object always the heaviest? Why? Why not?

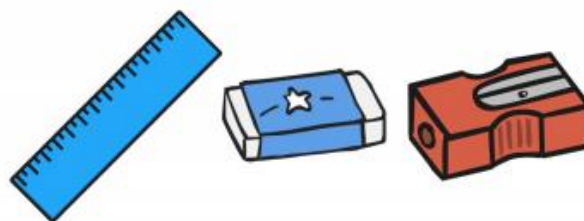


Choose 3 tins, packets or boxes and find where the weight is written. Line them up in order by looking at their weight



Choose 3 classroom objects that feel to be different weights.

Line them up from lightest to heaviest. Ask a friend to feel them to see if they agree with you.



I buy 12kg of dog food. I use half of it. How many kg do I have left?



Which of the boxes looks the heaviest? Which is the heaviest? Find some containers with weights on. Can you trick your friends?

