

## The orange



Watch the video uploaded to seesaw and answer the questions below

Video link: <https://vimeo.com/89009612>

- How many unifix cubes will it take until the balance is level? Estimate
- Write an estimate you know is too high. Write an estimate you know is too low.
- Estimate the orange's weight in grams. Estimate the cube's weight in grams.

Upload all your working to seesaw. Please record yourself explaining your thinking.

Here is a clue:



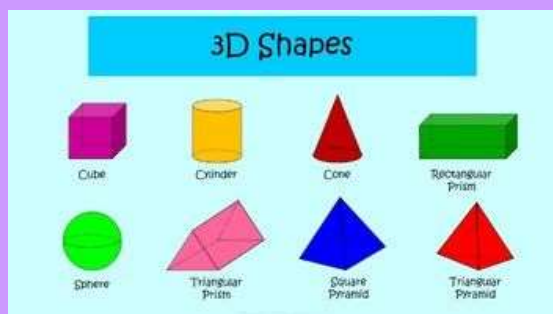
### Challenge questions:

1. How many oranges will you need to weigh 1kg?
2. How many unifix cubes will you need to weigh 1 kg?

### 3D shapes

Open your pantry. What 3D shapes do you see?

Draw them and label the features.



### Card games

Grab a deck of cards and remove all cards with faces. You should only have the cards ace- 10.

Shuffle the cards. Pull out 2 cards make as many sums as you can using those numbers.

Challenge yourself by using three cards  
Challenge yourself further by drawing out 4 cards and making two double digit numbers and use those numbers to make sums

### Pets

Think of an animal. Tiger, giraffe, puppy, lizard etc.

You are now getting this animal as a pet.

Draw an enclosure for your new pet.

Include measurements

Include things your pet will need water bowl, scratching post etc.

Include as many details as you can

### Shopping

You are cooking dinner for your family.

What will you cook?

Go online and find the cost of all the items you need.

How much will the dinner cost you?

How much will it cost you if 5 more people came to dinner?

### ABC math

How long does it take you to recite your ABC's? How many times could you recite them in an hour? How many in a day?

How many in a month? How many in a year?

### Party time

For her New Year's party, Nicole bought 2 packages of noise makers. Each package has the same number of noise makers. Jerry brought 5 more noise makers to the party. Now there are 25 noise makers in all.

How many noise makers were in each package?

# ARE YOU UP FOR THE CHALLENGE?

- ▶ Can you get an answer of 1000 using sixteen 4s and plus symbols?
- ▶ For example it could be:  
 $4+4+44+444\dots$  etc.

Using only addition, how can you add eight 8's to get the number 1,000?