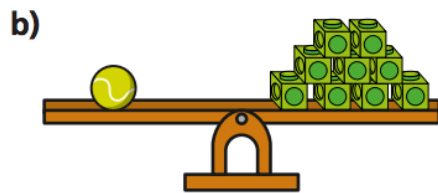


# Measure mass

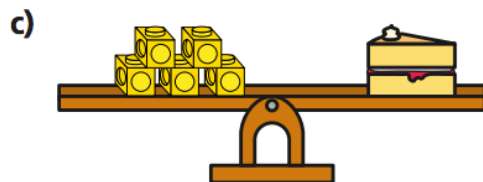
1 How much does each object weigh?



The banana weighs  cubes.



The tennis ball weighs  cubes.



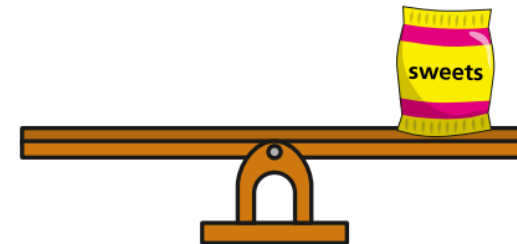
The slice of cake weighs  cubes.

2 Draw cubes to balance the scales.

a) The toy car weighs 6 cubes.



b) The sweets weigh 4 cubes.



3 Use cubes to weigh objects in your classroom.

Complete this sentence for each object.

\_\_\_\_\_ weighs  cubes.

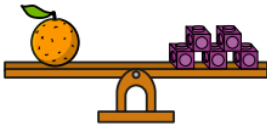
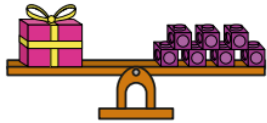
Compare answers with a partner.

# Compare mass

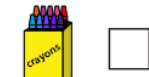
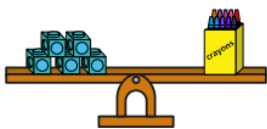
1 Which object is heavier?

Tick your answer.

a)



b)



c)



2 Look at the scales.



Choose a word to complete each sentence.

heavier

lighter

a) The orange is \_\_\_\_\_ than the cherries.

b) The apple is \_\_\_\_\_ than the orange.

c) The cherries are \_\_\_\_\_ than the apple.

d) The apple is \_\_\_\_\_ than the cherries.

3 The basketball is heavier than the football.

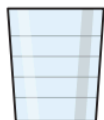
Draw cubes to complete the scales.



Is there more than one answer?

# Introduce capacity and volume

1 a) Match the picture to the label.



empty

almost full

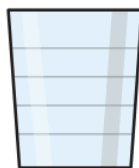
almost empty

full

b) Show 'almost full' and 'almost empty' another way.



almost full



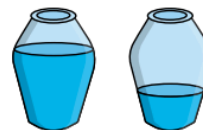
almost empty



2 Choose a word to complete the sentence.

more

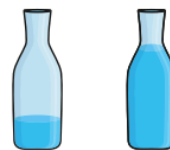
less



A

B

A has \_\_\_\_\_ than B.



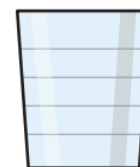
A

B

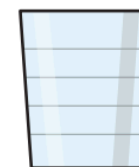
A has \_\_\_\_\_ than B.

3 Show the volume in each glass.

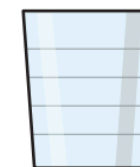
- A is nearly full.
- B is nearly empty.
- A has more than C.
- C has more than B.



A



B

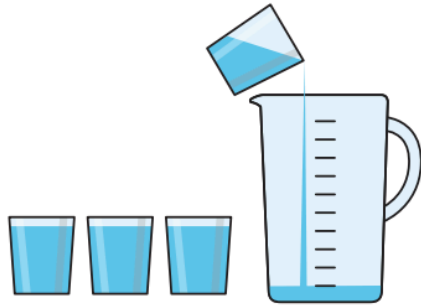


C

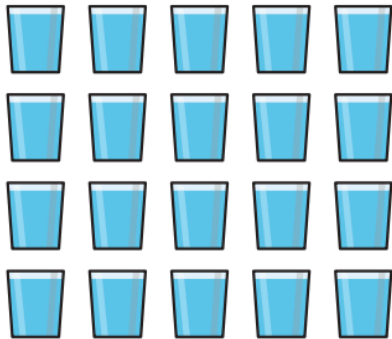
Compare answers with a partner.

# Measure capacity

1 4 glasses of water fill 1 jug.



- a) How many glasses will fill 2 jugs?
- b) Eva uses 20 glasses of water.



How many jugs can she fill?

Eva can fill  jugs.



2 Teddy pours these 6 glasses of juice.  
He uses a whole bottle of juice.



The bottle has a capacity of 6 glasses.

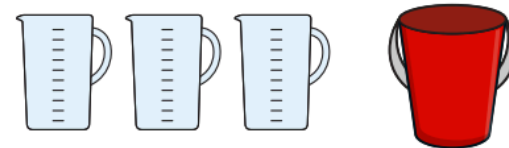
Do you agree with Teddy? \_\_\_\_\_

Talk about it with a partner.

3 It takes 8 glasses of water to fill a jug.



It takes 3 jugs of water to fill a bucket.



How many **glasses** of water fill a bucket?

What else can you find out?