

Let's Practice

1. Use the word groups '**is heavier than**', '**is lighter than**' or '**is as heavy as**' to fill in the blanks.

(a)



(b)



(c)



(d)



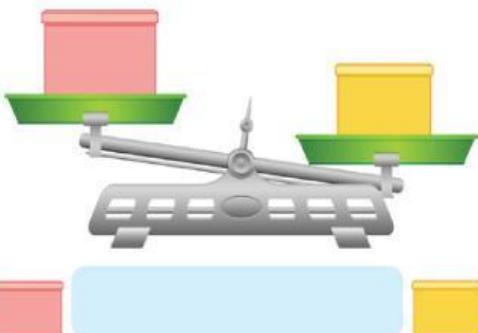
(e)



(f)



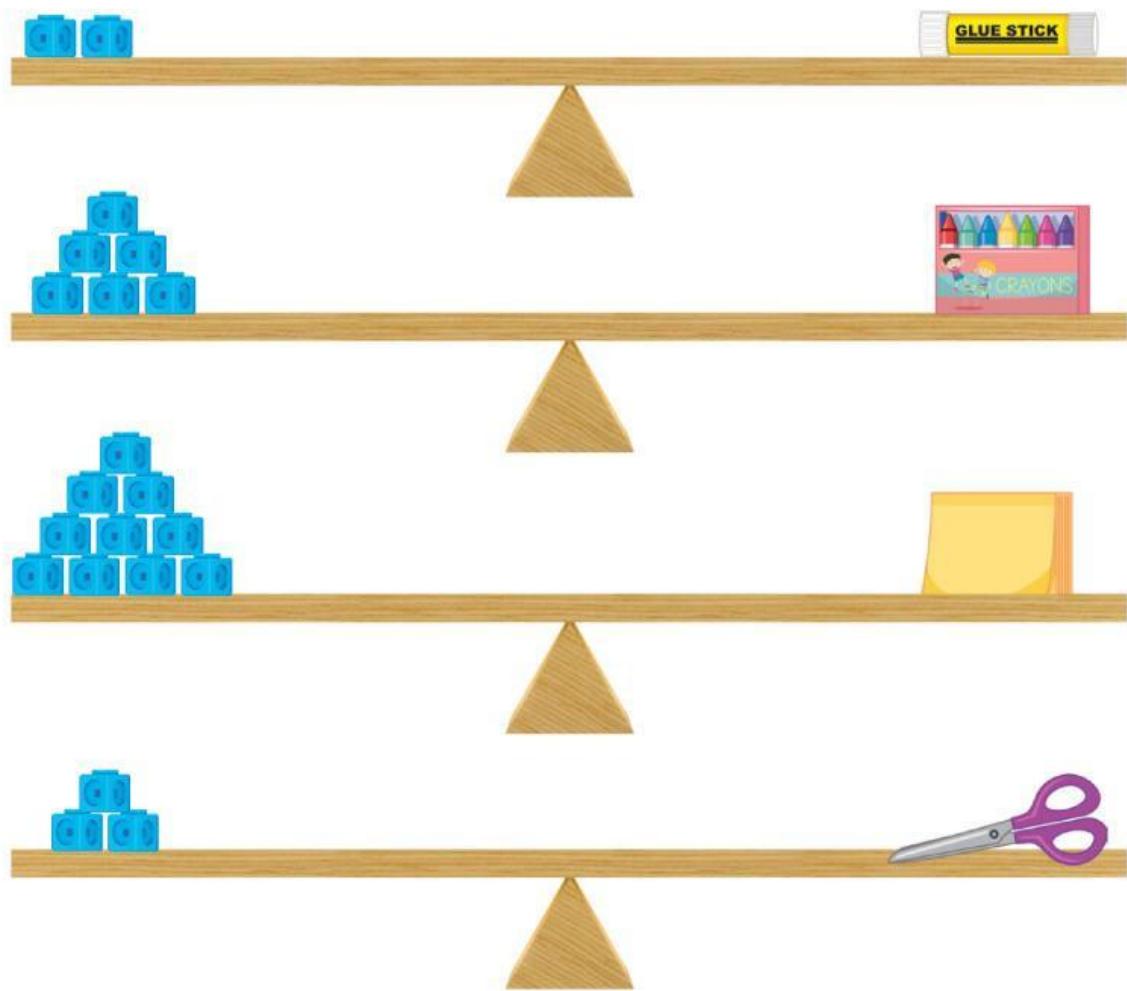
(g)



(h)



2. Each cube has a mass of 1 unit.



(a) What is the mass of the glue stick? units.

(b) What is the mass of the scissors? units.

(c) What is the mass of the crayons? units.

(d) What is the mass of the notepad? units.

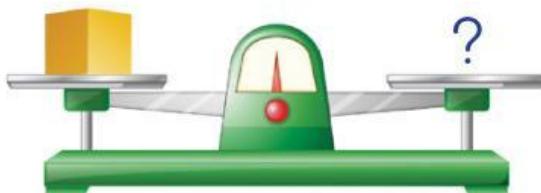
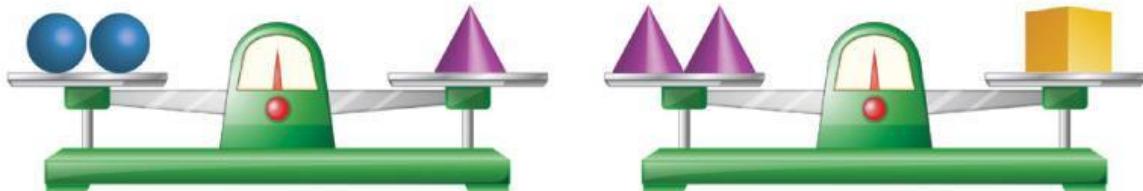
(e) Which object is the heaviest?

(f) What is the combined mass of the glue stick and the crayons? units.

**Solve It!**

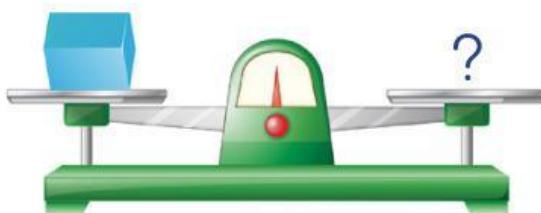
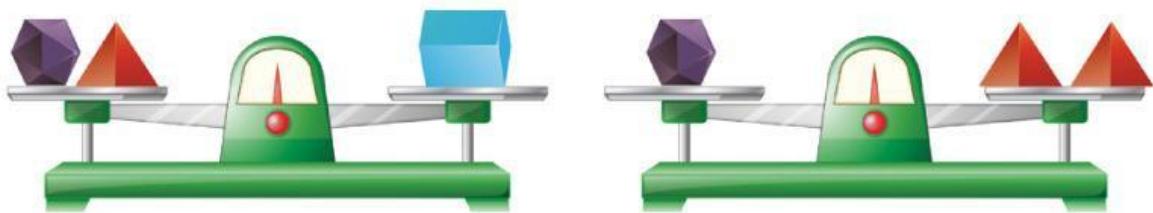
1. Find the mass of each object.

(a)



The has a mass of .

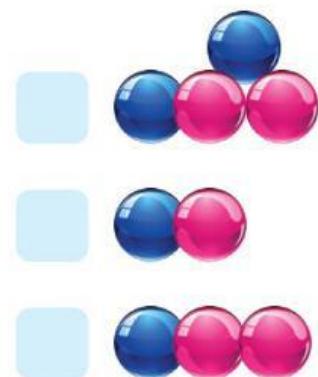
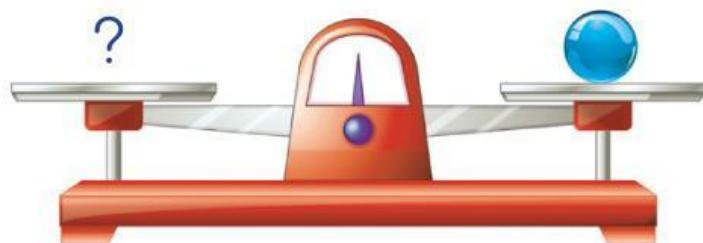
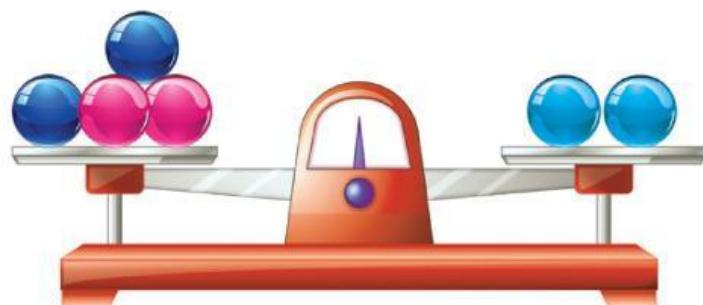
(b)



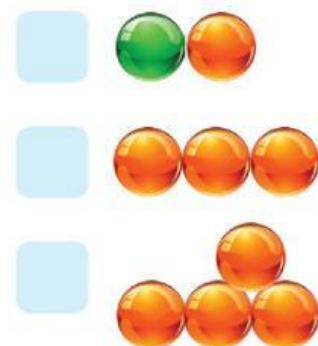
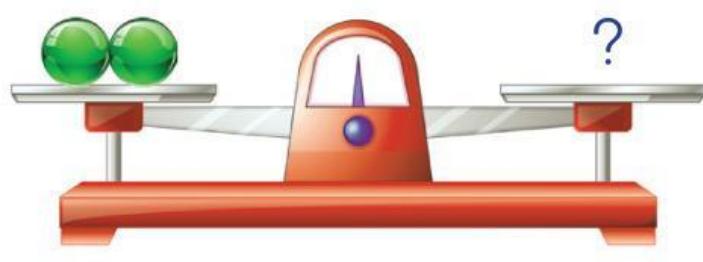
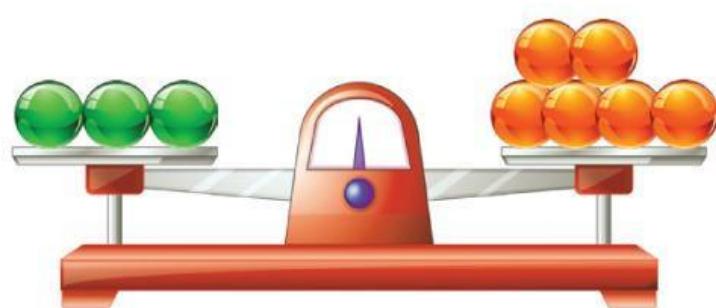
The has a mass of .

2. Check the set of balls that will make the balance level.

(a)



(b)





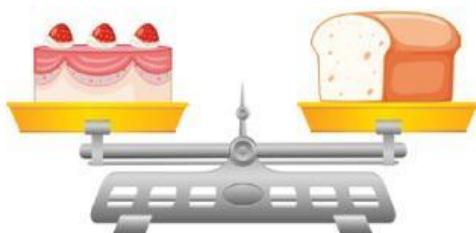
At Home

1. Check the heavier object. If they have the same mass, circle both objects.

(a)



(b)



(c)

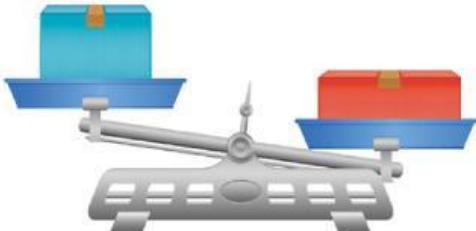


(d)



2. Check the lighter box. If they have the same mass, circle both boxes.

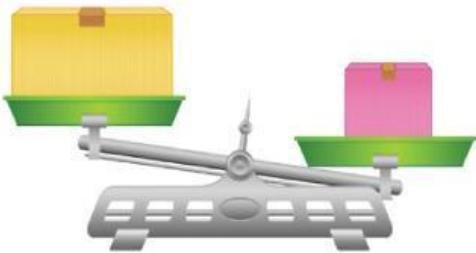
(a)



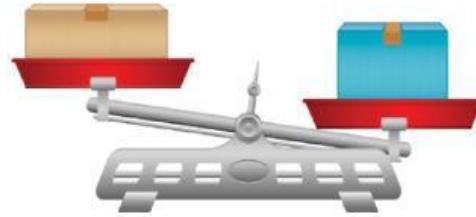
(b)



(c)

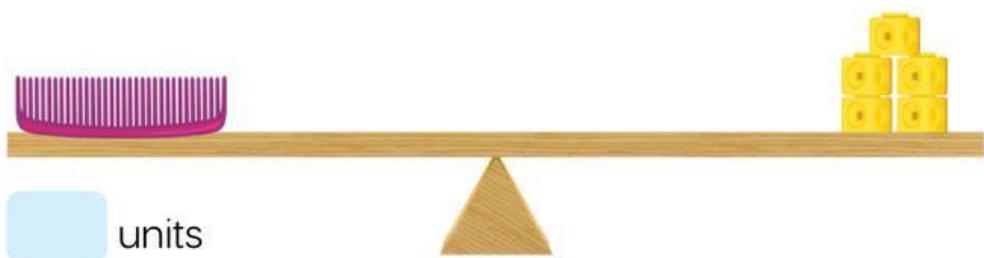


(d)



3. Each cube has a mass of 1 unit.
Write the mass of each object.

(a)



(b)



(c)



(d)



Let's Practice

1. Fill in the blanks.

(a)



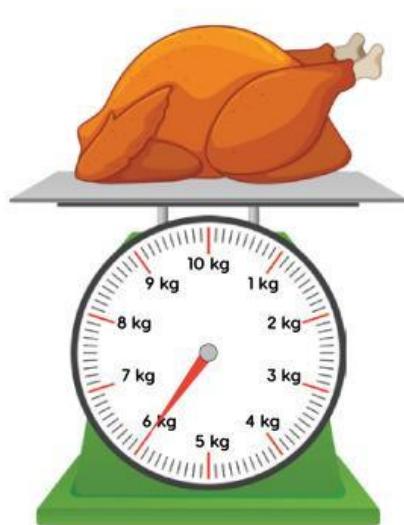
(b)



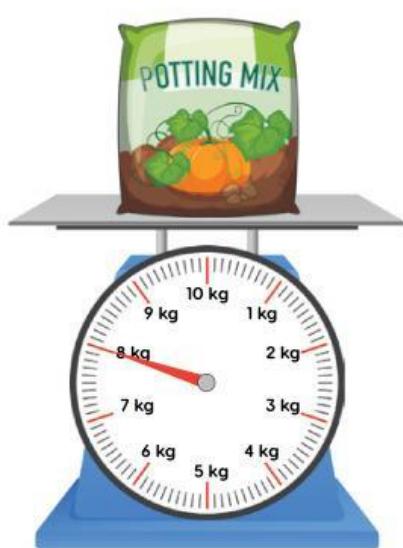
The washing powder
has a mass of kg.

The pumpkin has a
mass of kg.

(c)

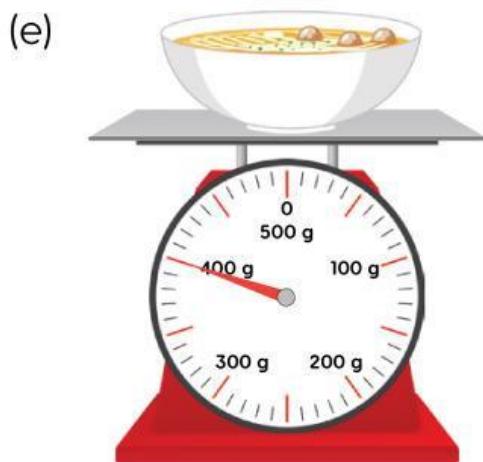


(d)



The roast turkey has a
mass of kg.

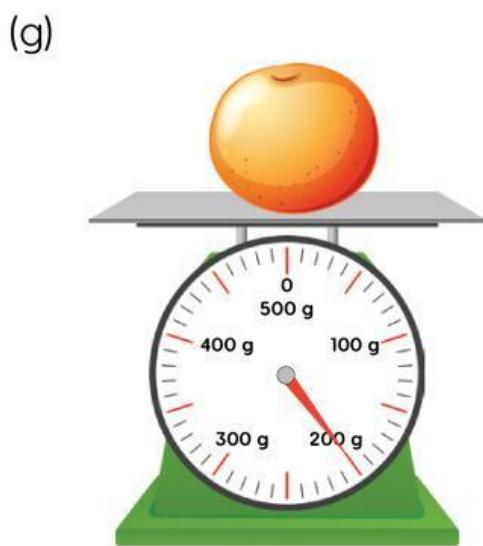
The bag of potting mix
has a mass of kg.



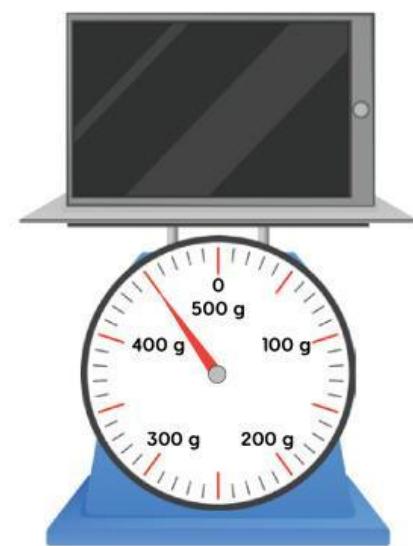
The bowl of noodles has
a mass of g.



The pencil case has a
mass of g.



The orange has a mass
of g.



The tablet computer has
a mass of g.

2. Some boxes are placed on scales to measure their masses.



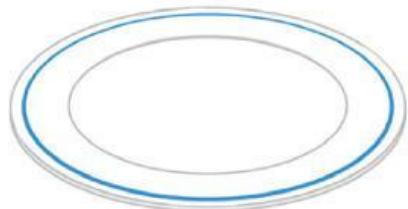
- (a) What is the mass of Box E? _____
- (b) What is the mass of Box C? _____
- (c) What is the mass of Box F? _____
- (d) Which box is the heaviest? _____
- (e) Which box is the lightest? _____

3. Check the mass that is the best estimate for each object.

(a)



(b)



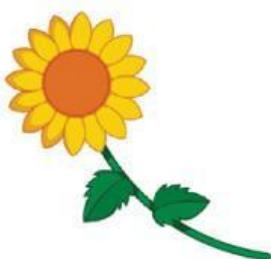
8 kg

10 g

250 g

4 kg

(c)



(d)



1 kg

50 g

100 g

2 kg

(e)



(f)



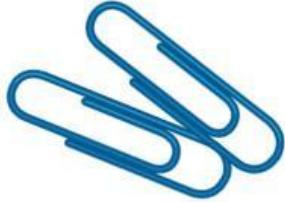
600 kg

600 g

5 g

5 kg

(g)



(h)



2 kg

2 g

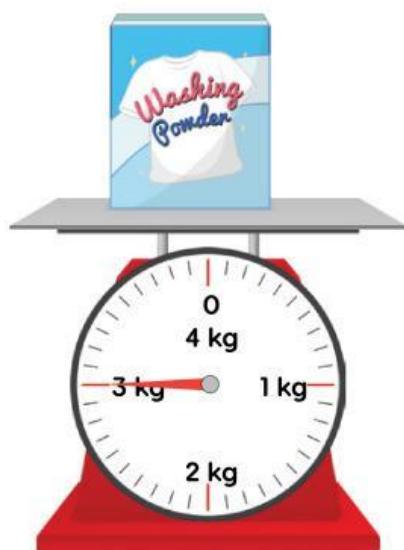
10 g

10 kg

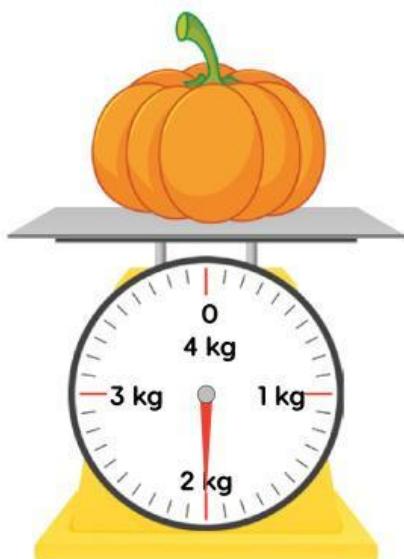
Let's Practice

1. Fill in the blanks.

(a)



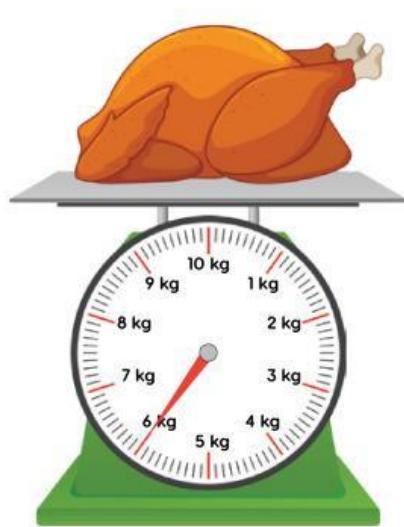
(b)



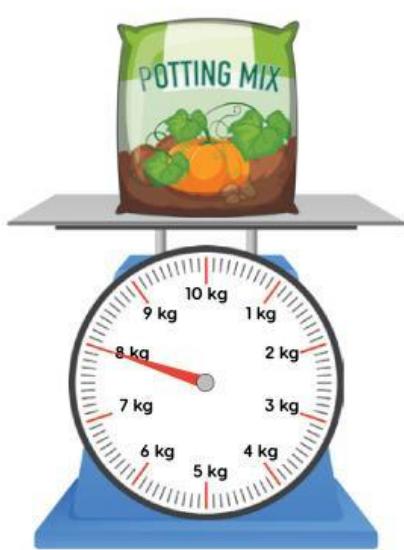
The washing powder
has a mass of **3** kg.

The pumpkin has a
mass of **2** kg.

(c)



(d)

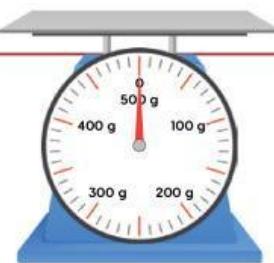


The roast turkey has a
mass of **6** kg.

The bag of potting mix
has a mass of **8** kg.

 **Hands On**

Use a scale to measure the mass of objects found in your classroom. Estimate the mass of each object before measuring.



| Object | Estimated Mass | Actual Mass |
|-------------|----------------|-------------|
| pencil | | |
| notebook | | |
| textbook | | |
| scissors | | |
| eraser | | |
| pencil case | | |