





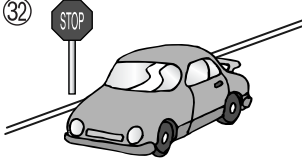
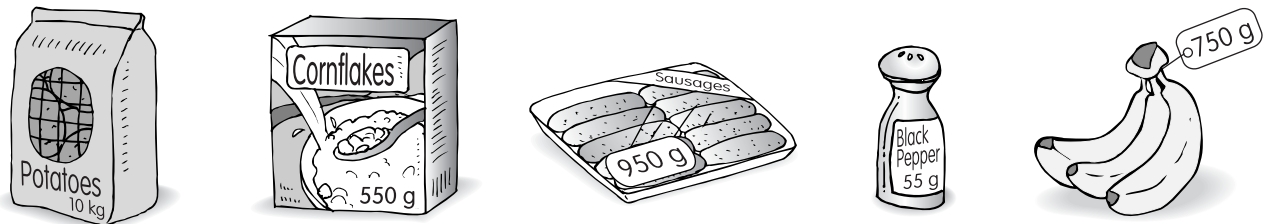


Select the most appropriate standard unit to measure the mass of each of the following items. Write kilogram, gram, or milligram.

<p>27</p>  <p>_____</p>	<p>28</p>  <p>_____</p>	 <p>Quick Tip</p> <p>We use kilograms (kg) to measure the mass of heavy objects, grams (g) to measure the mass of light objects, and milligrams (mg) to measure the mass of very light objects.</p> <p>1 kg = 1000 g 1 g = 1000 mg</p>	
<p>29</p>  <p>_____</p>	<p>30</p>  <p>_____</p>		
<p>31</p>  <p>_____</p>	<p>32</p>  <p>_____</p>		

Answer the questions.



- i How much heavier are the sausages than the cornflakes? _____
- j Which food is 200 g lighter than the bananas? _____
- k Which thing has a mass closest to 1 kg? _____
- l Which thing has a mass closest to 0.1 kg? _____
- m Which food is 10 times as heavy as the black pepper? _____
- n What is the mass of 1 banana? _____
- o List the masses in order from heaviest to lightest.

Check ✓ the most reasonable estimate for the mass of each item.

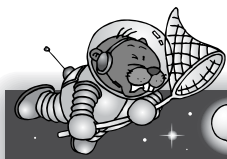
p	a loonie	<input type="checkbox"/> A less than 10 g	<input type="checkbox"/> B 10 to 50 g	<input type="checkbox"/> C over 50 g
q	an adult	<input type="checkbox"/> A less than 40 kg	<input type="checkbox"/> B 40 to 100 kg	<input type="checkbox"/> C over 150 kg
r	a piano	<input type="checkbox"/> A less than 100 kg	<input type="checkbox"/> B 100 to 250 kg	<input type="checkbox"/> C over 250 kg

Circle the correct mass in each question.

s	The greater mass	3.5 kg	or	350 g
t	The lighter mass	1 kg	or	900 g
u	The mass that is closer to 2 kg	2100 g	or	1800 g

Janice has written some sentences about her things. Help her make each sentence reasonable by filling in kg, g, or mg.

- v My mass is about 30 000 _____ .
- w The bit of nail clipped from my thumb is about 20 _____ .
- x I have a table tennis ball of mass about 2 _____ .
- y Yesterday, I bought a 1- _____ bag of sugar for Mom.



MIND BOGGLER

Look at the pictograph that shows the masses of different animals compared with the average mass of a man. Answer the questions.

- A How many pigs will weigh the same as a horse? _____
- B What is the smallest number of calves, pigs, and tigers together to weigh as a horse? _____

Mass of Animals Compared with the Mass of Man

☺ stands for 1 man

