Arithmetic				
<b>1.</b> 655 + 100	<b>2.</b> 48 ÷ 8	<b>3.</b> 629 + 200	<b>4.</b> $\frac{2}{7} + \frac{4}{7}$	
Practice: Compare Mass				
<b>5.</b> Recap: To compare masses, why is it important to read the unit of measure carefully?		<b>6.</b> Complete the sentences using lighter and heavier. Bag = 7kg, ball = 300g The bag is than the ball. The ball is than the bag.		
<ul> <li>7. Use &gt;, &lt; or = to compare these masses.</li> <li>3 apples = 360g, 3 tennis balls = 350g</li> <li>Apples tennis balls</li> </ul>		<ul> <li>8. Use &gt;, &lt; or = to compare these masses.</li> <li>3 pencils = 300g, 3 books = 3kg</li> <li>1 pencil = g, 1 book = kg</li> <li>1 Pencil 1 Book</li> </ul>		
9. Use >, < or = to compare these masses.		<b>10.</b> Which is heavier, 300kg or 300g? How do you know?		
<b>11.</b> Use >, < or = to compare these masses.		<b>12.</b> Use >, < or = to compare these masses.		
<b>13.</b> 1kg > 1,000g Explain the error.	٩			
<b>14.</b> Calculate the we	ight of each fruit and w	rite a comparative state	ement using <, > or =.	

Spot the mistake

You might want to talk to an adult

## Answers

Q no.	Question	Answer		
1	655 + 100	755		
2	48 ÷ 8	6		
3	629 + 200	829		
4	$\frac{2}{7} + \frac{4}{7}$	$\frac{6}{7}$		
5	To compare masses, why is it important to read the unit of measure carefully?	It is important to read the unit of measure carefully as one item may be measured in grams while the other is in kilograms.		
6	Complete the sentences using lighter and heavier.	heavier, lighter		
7	Use >, < or = to compare these masses.	Apples > tennis balls		
8	Use >, < or = to compare these masses.	1 pencils = 100g, 1 books = 1kg, pencil < book		
9	Use >, < or = to compare these masses.	a. <, b. >, c. >		
10	Which is heavier, 300kg or 300g? How do you know?	300kg is heavier. Pupils need to understand that both numbers are the same (300) so to determine which measure is heavier, they need to look at the unit of measure.		
11	Use >, < or = to compare these masses.	a. >, b. =, c. <		
12	Use >, < or = to compare these masses.	a. =, b. <, c. >		
13	1kg > 1,000g Explain the error.	This answer shows that the pupil answering does not understand that 1kg is the same as 1,000g. This could indicate that the pupil believes kg always denotes a heavier mass, which is not always true.		
14 Calculate the weight of each fruit and write a comparative statement using <, > or =.	Calculate the weight of	1 strawberry = 100g		
	each fruit and write a comparative statement using <, > or =.	1 banana = 150g		
		1 cherry = 25g		
	Example comparative statement:			
	strawberry < banana > cherry			