






qr code math: metric mass problem solving

Answer Key

Name _____ Date _____

Directions: Read each problem carefully. Solve the problem by using the work space to show your work. Scan the QR Code to check your work.

Remember: 1 kg = 1,000grams

problem	work space	check
<p>A bag of oranges weighs 528 grams. Lacy eats one orange that weighs 53 grams. How much does the bag of oranges weigh now?</p>	<p>$528 - 53 = 475$</p> <p>475 grams</p>	<p><input type="checkbox"/> </p>
<p>Mrs. Odell's cat weighs 854 grams. Her dog weighs 379 grams more than the cat. How much does the dog weigh?</p>	<p>$854 + 379 = 1,233$</p> <p>1,233 grams</p>	<p><input type="checkbox"/> </p>
<p>Kristina's mom sends her to the store to get at least 1 kilogram of potatoes. She picks up 6 potatoes, each of which has a mass of about 200 g. Does she get enough?</p>	<p>6 potatoes x 200 g = 1,200 g $1,200 > 1,000$ Yes, she has enough.</p>	<p><input type="checkbox"/> </p>
<p>A bowling ball weighs about 5 kilograms. How much would 7 bowling balls weigh?</p>	<p>$5 \times 7 = 35$</p> <p>35 grams</p>	<p><input type="checkbox"/> </p>
<p>Christopher brought a 70 gram bag of chocolate candies to share with his scout group. He gave each boy about 10 grams of candies. How many boys are in his scout group?</p>	<p>70 divided by $10 = 7$</p> <p>7 boys</p>	<p><input type="checkbox"/> </p>