

Weight Challenge Cards

1. Sarah brought 3 suitcases to the airport. Her first case weighed 7.45kg , her second case weighed $10\frac{1}{2}\text{kg}$ and her third case weighed 3450g . What was the total weight of all three suitcases?



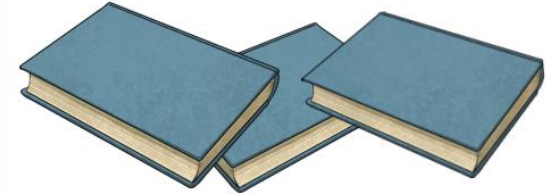
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2. In a bakery, 12 cupcakes required 500g of flour. How much flour will 48 cupcakes require?



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3. What weight was David's school bag if he had 7 books weighing $\frac{1}{4}\text{kg}$ and 4 copies weighing 150g ?



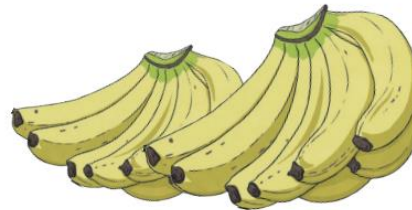
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4. A crate of apples weighs 8920g . A crate of potatoes weighs 12.35kg . By how much are the apples lighter than the potatoes?



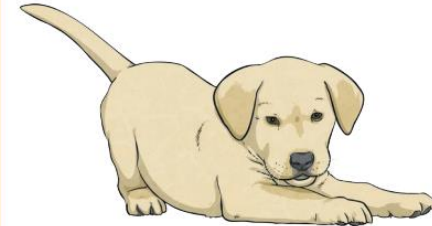
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5. 6 bananas weigh 800g . How much will 12 bananas weigh?



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6. The total weight of three puppies is $16\text{kg } 780\text{g}$. The first puppy weighs 5.25kg and the second puppy weighs $4\frac{1}{4}\text{kg}$. What is the weight of the third puppy?



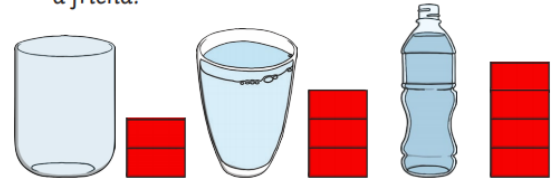
1. Choose 3 containers. Take a cup or a yoghurt pot and find out how many scoops it takes to fill each container. Line your containers up in order from smallest to largest.



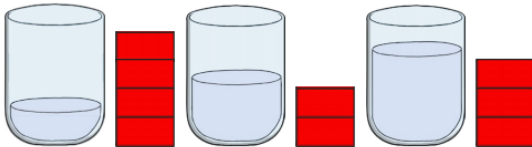
2. I fill my container with 5 cups of water. My friend's container takes 3 more cups to fill. How many cups does it take to fill my friend's container?



3. I fill some containers. I make a tower of bricks, one brick for each cupful of water I use. Which is the largest container? Which is the second largest? Which is the smallest? Try this with a friend.



4. I fill some containers. I make a tower of bricks, one brick for each cupful of water I use. Which tower should go next to which container? Try this with a friend.



5. Choose some different containers. Does the tallest container always hold the most water? Why? Why not?



6. Have a race with a friend to fill a container each. One person use a spoon to fill, and the other use a cup. Who is the winner? Is this fair? Why? Why not?

