

Weight Challenge Cards



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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?



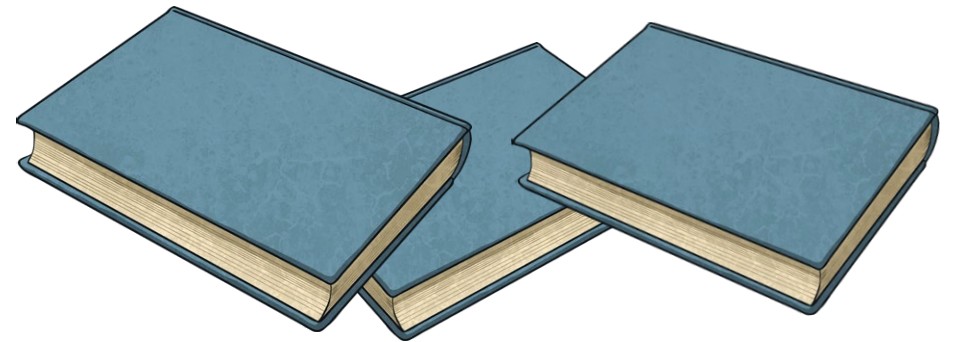
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2. In a bakery, 12 cupcakes required 500g of flour. How much flour will 48 cupcakes require?



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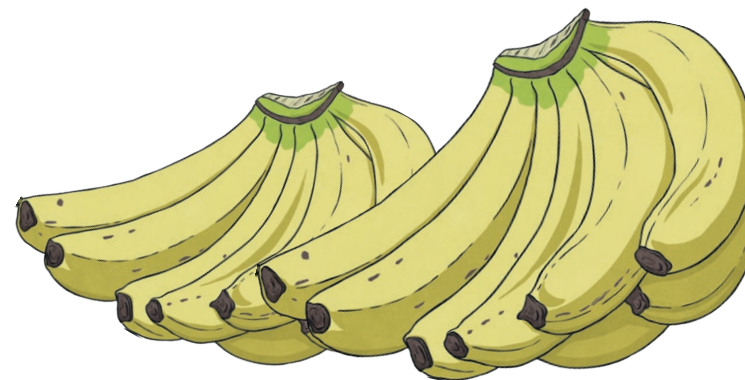
4. A crate of apples weighs 8920g. A crate of potatoes weighs 12.35kg. By how much are the apples lighter than the potatoes?



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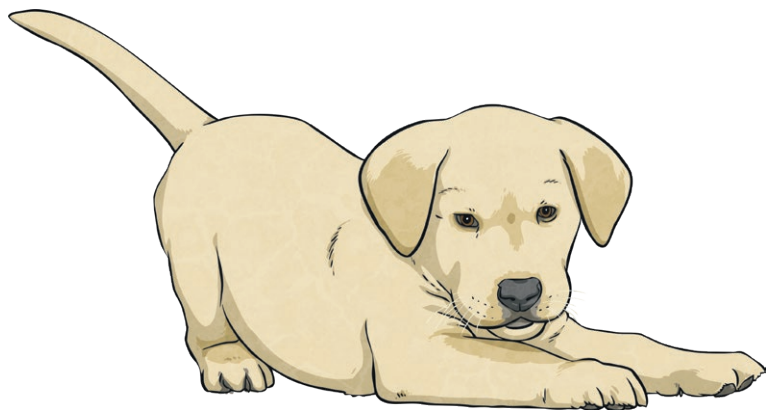
5. 6 bananas weigh 800g. How much will 12 bananas weigh?



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



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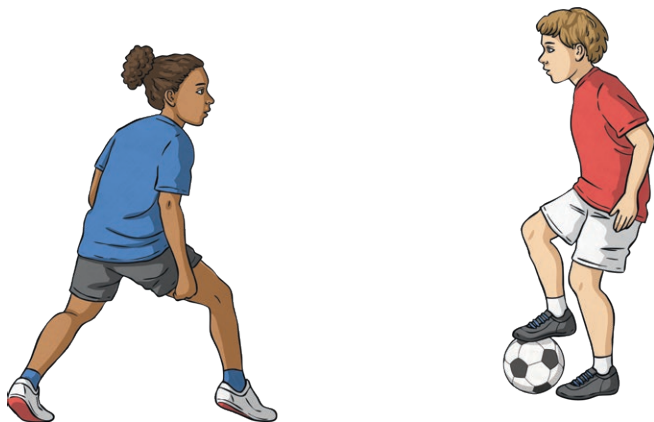
7. Susan went shopping and came home with two shopping bags. One bag weighed 3450g and the other bag weighed 2kg 370g. How much did the two bags weigh altogether?



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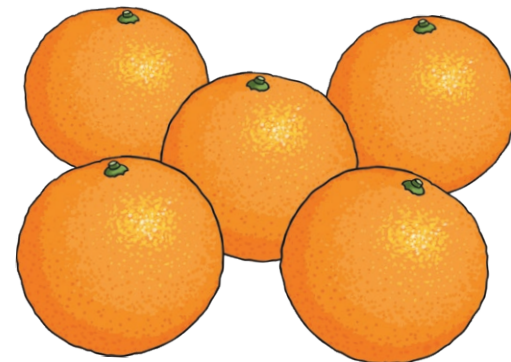
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8. Nine children were going to a soccer match. Each child had a gear bag weighing 6.45kg. What was the total weight of the nine bags altogether?



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9. A bag of oranges weighed $2\frac{1}{2}$ kg. Four oranges, weighing 600g, fell out of the bag. What was the weight of the remaining oranges?



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10. Louise was making an apple tart and needed 300g of sugar. She had 1kg of sugar in the beginning. How much sugar was left after she made the tart?



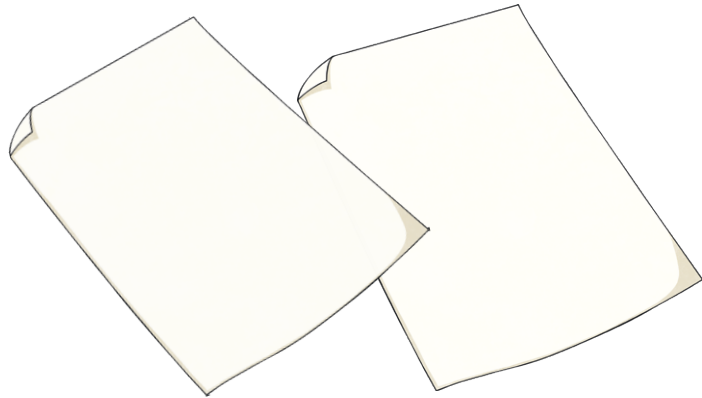
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11. A lorry was delivering fruit and veg to the shops. It had 8 crates weighing 5.50kg each. What was the total weight of the 8 crates?



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12. A teacher had 400g of pink paper and 1.25kg of green paper. How much pink and green paper did the teacher have altogether?



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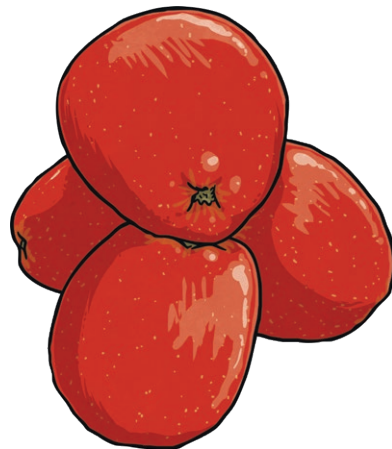
13. Robert was making a recipe that required 340g of breadcrumbs. He had a 2kg bag of breadcrumbs. How many grams of breadcrumbs were left in the end?



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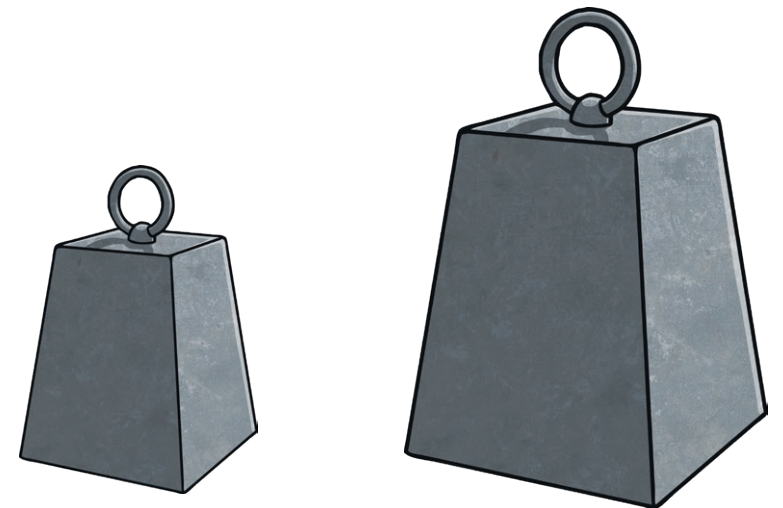
14. What is the total weight of 12 apples if each apple weighs 70g?



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15. How much less than 3kg is 1320g?



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16. Three boys bought 2 packets of crisps each. Each packet of crisps weighed 110g. What was the total weight of the crisps they bought?



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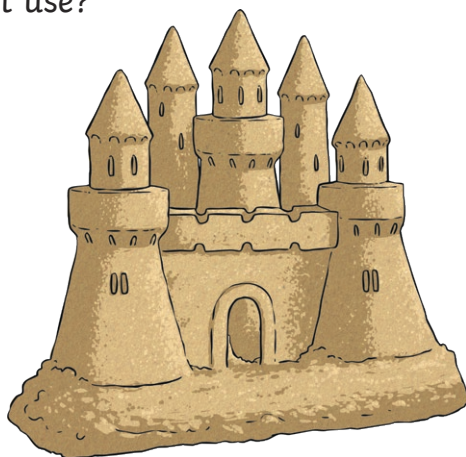
17. A container of strawberries weighed 7.68kg but half of the strawberries were rotten and had to be thrown out. What was the weight of the strawberries that were left?



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18. Jane was playing with 3kg of sand. She used 400g to make a sandcastle and 1.23kg to make a sand bridge. How much sand did she not use?



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19. In the cinema, 800g of popcorn costs €3.50. How much would 3.2kg of popcorn cost?



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20. Amy planted 2kg of flowers in her garden. She planted 800g of roses, and equal amounts of snowdrops and daffodils. What weight were the snowdrops and daffodils altogether?



Weight Challenge Cards: Answers

- | | |
|----------------------|--------------------|
| 1. 21.4kg / 21 400g | 11. 44kg / 44 000g |
| 2. 2kg / 2000g | 12. 1.65kg / 1650g |
| 3. 2.35kg / 2350g | 13. 1660g |
| 4. 3.43kg / 3430g | 14. 0.84kg / 840g |
| 5. 1.6kg / 1600g | 15. 1.68kg / 1680g |
| 6. 7.28kg / 7280g | 16. 0.66kg / 660g |
| 7. 5.82kg / 5820g | 17. 3.84kg / 3840g |
| 8. 58.05kg / 58 050g | 18. 1.37kg / 1370g |
| 9. 1.9kg / 1900g | 19. €14 |
| 10. 0.7kg / 700g | 20. 1.2kg / 1200g |