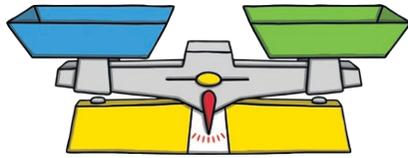


# Mass Challenge Cards



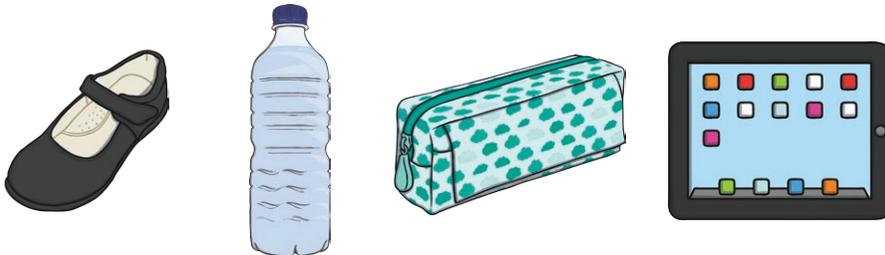
## Mass Challenge Cards

1. Three different sized blocks of chocolate were weighed on the balance arms. The white chocolate weighed 5 marbles, the dark chocolate weighed 3 marbles and the milk chocolate weighed 7 marbles. Order the chocolates from lightest to heaviest.



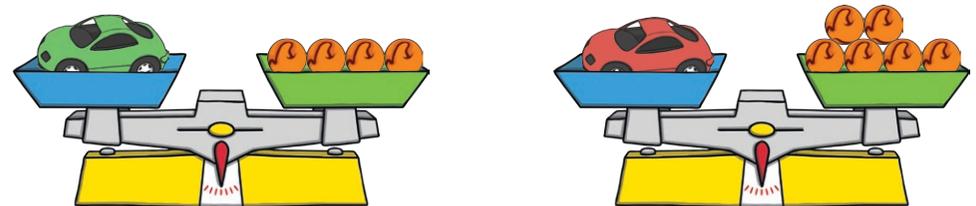
## Mass Challenge Cards

2. The shoe is heavier than the water bottle. The pencil case is lighter than the water bottle. The tablet is heavier than the shoe. Which item is the heaviest?



## Mass Challenge Cards

3. Which toy car is the lightest?



Mass Challenge Cards

4. My pencil case balances with 6 marbles, my friend's pencil case balances with 2 fewer marbles. How many marbles does it take to balance my friend's pencil case?



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Mass Challenge Cards

5. The stapler is lighter than the laptop, but heavier than the ruler. The pencil case is heavier than the stapler, but lighter than the laptop. Order these objects from heaviest to lightest.



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Mass Challenge Cards

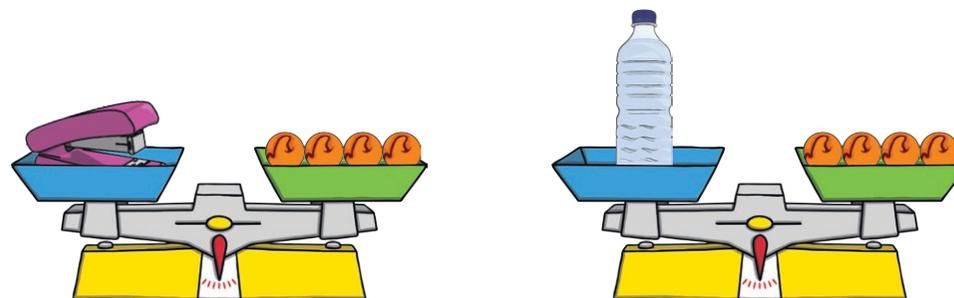
6. My lunch box balances with 12 marbles, my friend's lunch box balances with 17 marbles. How many more marbles does my friend's lunch box need to balance than my lunch box?



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Mass Challenge Cards

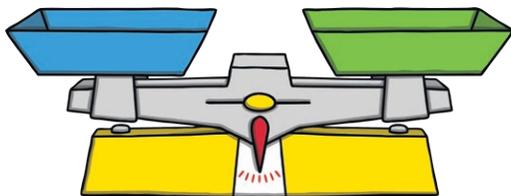
7. Which words would you put between these two objects; is heavier than, is lighter than, is the same as?



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### Mass Challenge Cards

8. Find 3 items in your room. Find their mass using balance scales and order them from lightest to heaviest.



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### Mass Challenge Cards

#### Answers

1. Dark chocolate, white chocolate, milk chocolate.
2. The tablet is the heaviest.
3. The green car is the lightest.
4. 4 marbles.
5. Laptop, pencil case, stapler, ruler.
6. The blue book is the heaviest.
7. 5 more marbles.
8. is the same as.
9. Answers will vary.

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