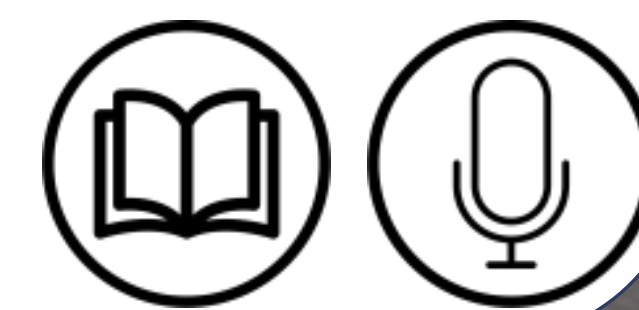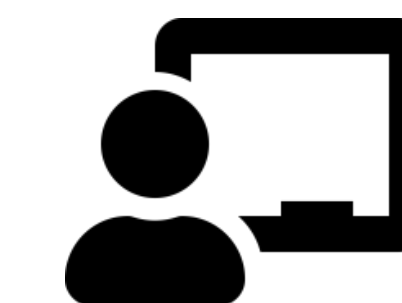# Word problem for weight using subtraction - Metric units
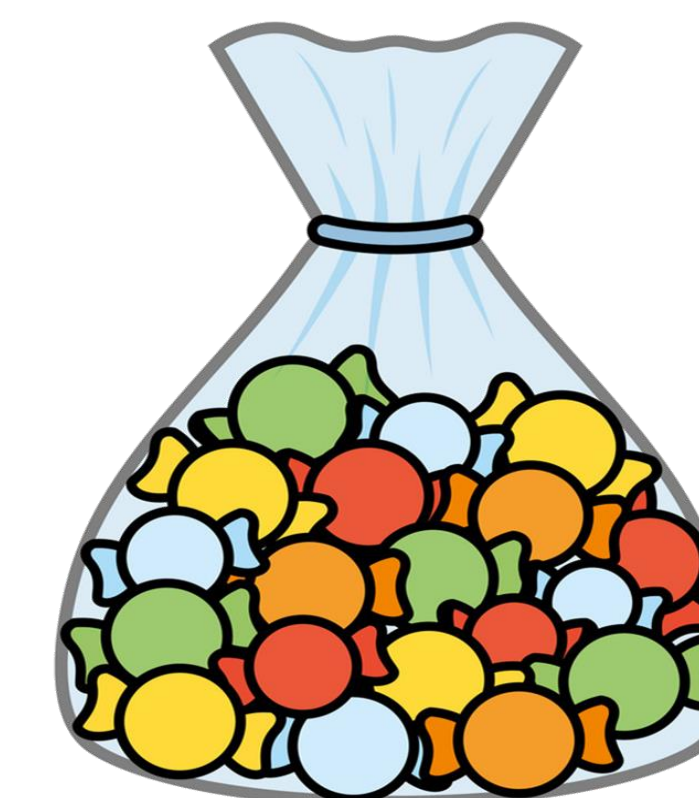
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David has 200 grams of candy. He eats 50 grams. How many grams of candy does he have left?

Initial amount of candy = **200 grams** =
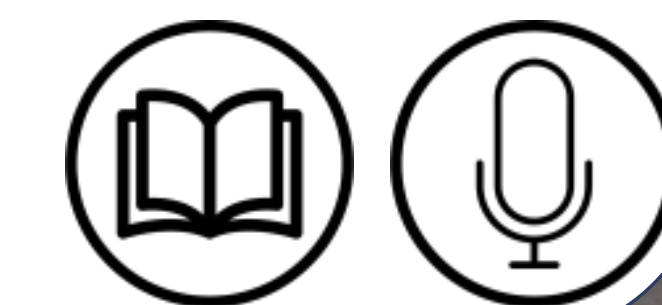
Amount of candy eaten = **50 grams** =

50 grams   200 grams

Remaining amount of candy = Initial amount of candy - Amount of candy eaten

= **200 grams - 50 grams**
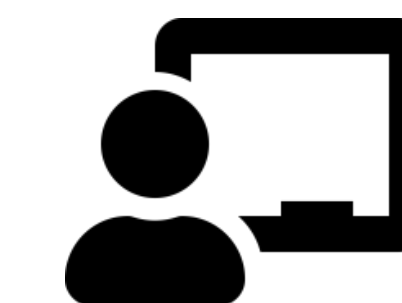
= **200 - 50** = **150 grams**

David has **150 grams** of candy left.

Maya's suitcase weighs 35 kilograms. The airline's weight limit is 30 kilograms. How much weight does she need to remove from her suitcase?

Maya's suitcase weight = **35 kg** =

35 kilograms

Airline weight limit = **30 kg** =

30 kilograms

Difference = Maya's suitcase weight - Airline weight limit

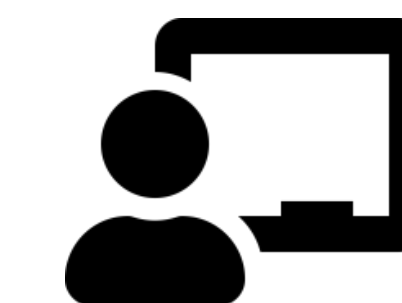= **35 kilograms** - **30 kilograms**

= **35 - 30** = **5 kilograms**

Maya needs to remove **5 kilograms** from her suitcase to meet the airline's weight limit.

3) Maria made a pot of soup that weighed 3.5 kilograms. She served 1.2 kilograms for dinner. How much soup is left in the pot?

Initial weight of soup = **3 kg 500 g** =

Amount of soup served = **1 kg 200 g** =

3.5 kilograms　　　1.2 kilograms

Remaining soup = Initial weight of soup － Amount of soup served

= **3 kg 500 g** - **1 kg 200 g**

= **2 kg 300 g**

kg	g
3	500
- 1	200
2	300

There is **2.3 kilograms** of soup left in the pot.