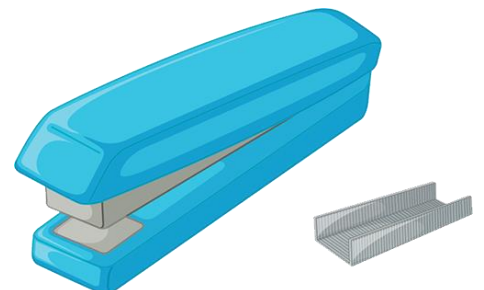


## Mass & weight word problems (metric units)

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### Grade 4 Word Problems Worksheet

1. One pencil crayon weighs 9 g. What is the weight of a box of 8 pencil crayons?
  
  
  
  
  
  
  
  
  
  
2. 8 pieces of cardboard weigh 48 g. What is the weight of 1 piece of cardboard?
  
  
  
  
  
  
  
  
  
  
3. A glue stick weighs 57 grams, and a stapler weighs 126 grams heavier than the glue stick. What is the weight of a stapler?





## Answers

- $9 \times 8 = 72$   
The weight of a box of pencil crayons is 72 g.
- $48 \div 8 = 6$   
The weight of 1 piece of cardboard is 6 g.
- $57 + 126 = 183$   
The weight of a stapler weighs 183 g.
- $2.2 \text{ kg} = 2200 \text{ g}$   
 $2200 < 2405$   
Ashley's backpack is lighter.
- $2405 \text{ g} - 2200 \text{ g} = 205 \text{ g}$   
The difference in the weight of Ashley's and Jack's backpacks is 205 g.
- $400 \text{ g} \times 4 = 1600 \text{ g} = 1.6 \text{ kg}$   
Four-chapter books are not heavier than a dictionary.