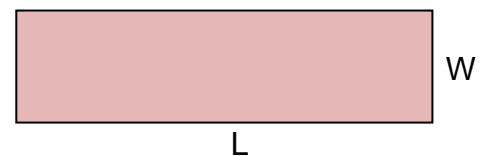




Using a formula to find a value

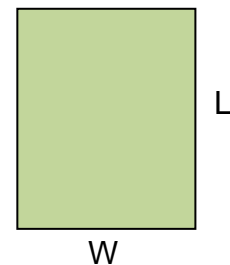
1. Find the value of the perimeter (P) using the formula $P = 2L + 2W$:

- a. When length (L) = 10 cm and width (W) = 5 cm.
- b. When length (L) = 15 cm and width (W) = 8 cm.
- c. When length (L) = 20 cm and width (W) = 10 cm.



2. Find the value of the area (A) using the formula $A = L \times W$:

- a. When length (L) = 10 cm and width (W) = 5 cm.
- b. When length (L) = 15 cm and width (W) = 8 cm.
- c. When length (L) = 20 cm and width (W) = 10 cm.



3. Find the value of the distance (D) using the formula $D = S \times T$:

- a. When speed (S) = 20 mph and time (T) = 2 hours.
- b. When speed (S) = 30 mph and time (T) = 3 hours.
- c. When speed (S) = 70 mph and time (T) = 2 hours.



Now check your answers with the answer sheet.

You might prefer to check them with a friend so you can discuss how you worked them out.