

Measuring Area of Chocolate Boxes **Answers**

Areas:

1. 16cm^2
2. 24cm^2
3. 27cm^2
4. 21cm^2
5. 26cm^2

Questions

1. What is the area of chocolate box number 4?
The area of chocolate box 4 is 21cm^2 .
2. Which chocolate box has the largest area?
Chocolate box number 3 has the largest area.
3. Which chocolate box has the smallest area?
Chocolate box number 1 has the smallest area.
4. What is the difference in area between chocolate box number 1 and 2?
The difference is $24 - 16 = 8\text{cm}^2$.
5. What is the difference in area between chocolate box number 3 and 5?
The difference is $27 - 26 = 1\text{cm}^2$
6. What is total area of all the chocolate boxes together?
The total is $16 + 24 + 27 + 21 + 26 = 114\text{cm}^2$
7. Which box of chocolates would you want to eat and why?
Answers example: I would want to eat chocolate box number 3 because it has the largest areas so it should have the most chocolates.