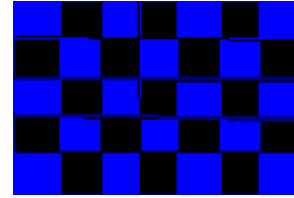


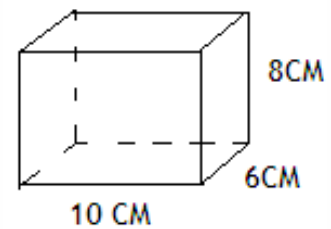
# Complex Problems

## Problems

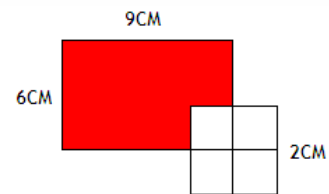
1. A rectangle with a length of 14 cm and a width of 10 cm is covered by black squares and blue squares with the same area. What is the total area of the blue squares?



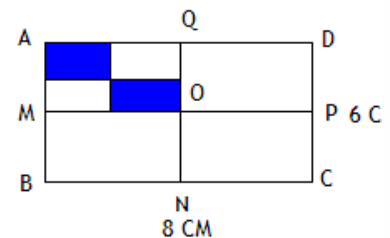
2. A box whose every side is a rectangle has a length of 10 cm, a width of 6 cm and a height of 8 cm. What is the total area of the box



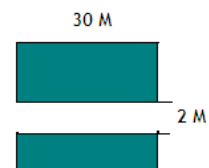
3. A TV has a length of 80 cm and a width of 50 cm. If the border is 5 cm thick, find the area of the screen?



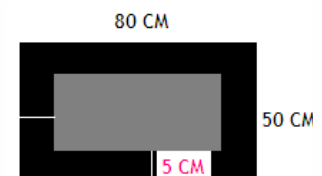
4. Rectangle ABCD has a length of 8 cm and a width of 6 cm. What is the total area of the blue rectangles?



5. A park shaped like a square with a side of 30 meters has an alley with the width of 2 meters. What's the area of the green zone?



6. A TV has a length of 80 cm and a width of 50 cm. If the border is 5 cm thick, find the area of the screen?



7. What is the area of the red zone?

