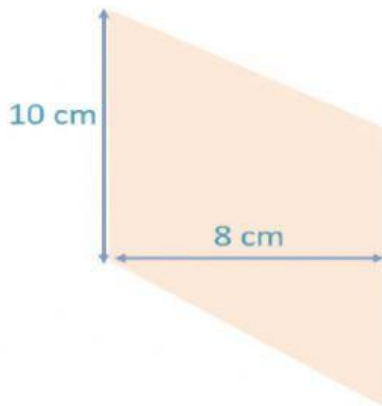


Chapter 9: Area

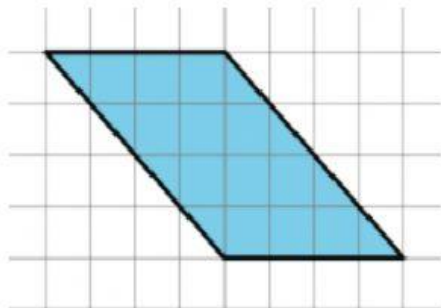
Find the Area:

1.



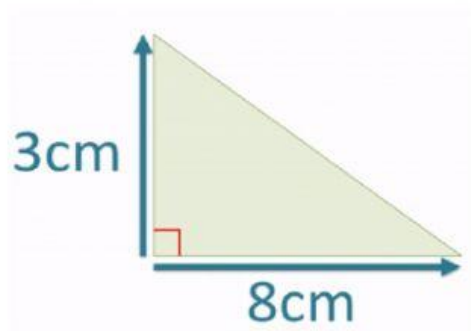
Area = square cm.

2.



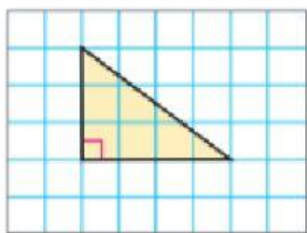
Area = square units.

3.



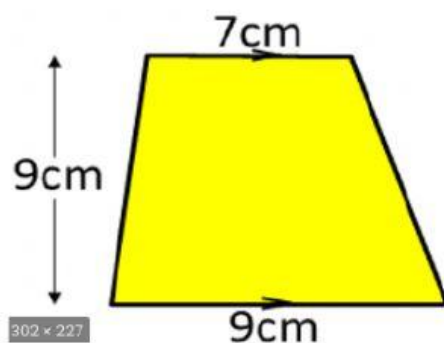
Area = square cm.

4.



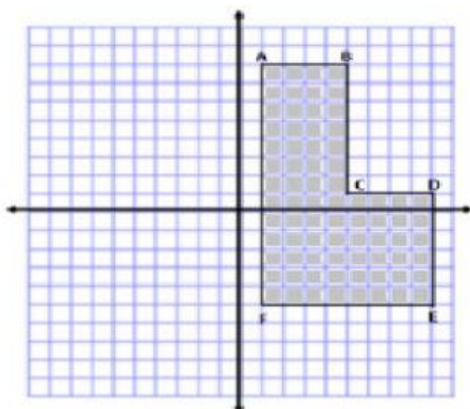
Area = square units.

5.



Area = square cm.

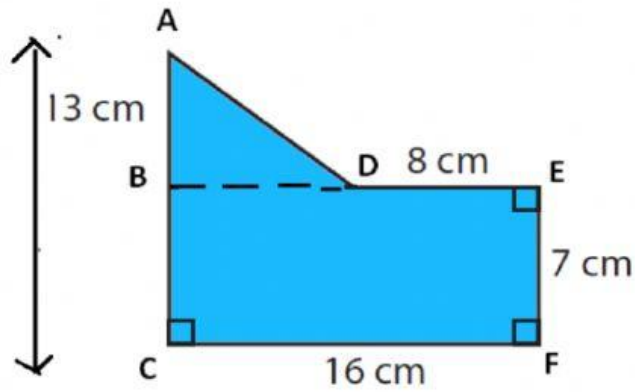
6.



Perimeter = units.

Area = square units.

7.

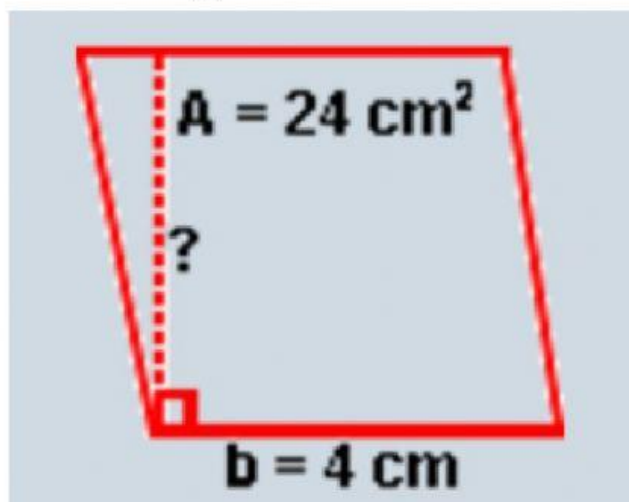


Area of rectangle = square cm

Area of triangle = square cm.

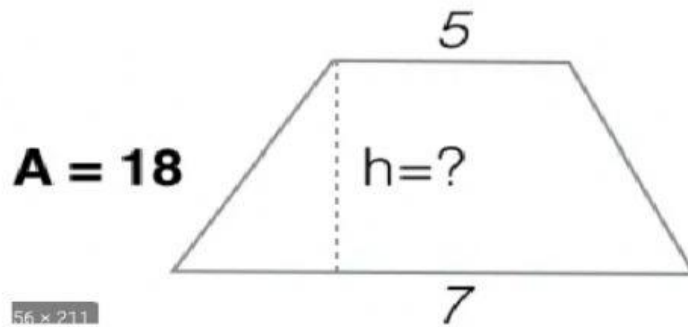
Total Area = square cm.

8. Find the height:



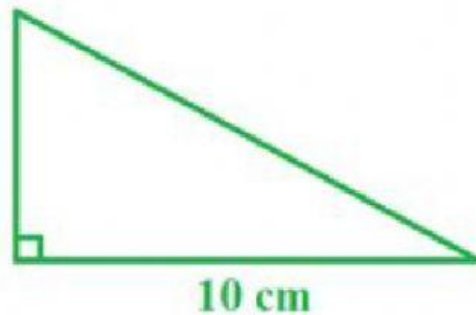
Height = cm.

9. Find the height:



Height = units.

10. Find the height if its Area = 65 square units.



Height = cm.

Area Formulas:

1. Area of Square = side $\times$ side
2. Area of Rectangle = L $\times$ w
3. Area of Parallelogram = b $\times$ h
4. Area of Triangle = b $\times$ h $\div$ 2
5. Area of Trapezoid = (b1 + b2) $\times$ h $\div$ 2
6. Height of Parallelogram = A $\div$ b
7. Height of Triangle = 2 $\times$ A $\div$ b
8. Height of Trapezoid = 2 $\times$ A $\div$ (b1 + b2)