

Find the area of each polygon.

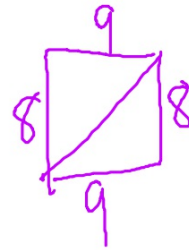
1. A rectangle with sides 7 m and 5 m 35 m²
2. A rectangle with one side 9 cm and with perimeter 34 cm 72 cm²
3. An equilateral triangle with sides of length 12 36√3
4. A parallelogram with base 11 and corresponding height 7 77
5. A rhombus with diagonals 10 cm and 12 cm 60 cm²
6. A trapezoid with bases 7 cm and 13 cm, and height 6 cm 60 cm²

$$\frac{1}{2} 6\sqrt{3} \cdot 12$$



$$\frac{1}{2} (7+13) (6)$$

$$3(20)$$



$$\frac{34}{18}$$

