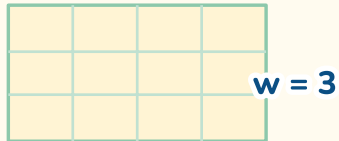


Area formulas

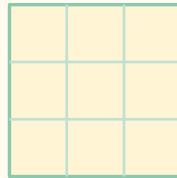


$$l = 8$$

Rectangle

$$l \times w$$

$$8 \times 3 = 24 \text{ sq cm}$$

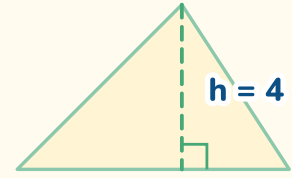


$$s = 6$$

Square

$$s \times s$$

$$6 \times 6 = 36 \text{ sq cm}$$

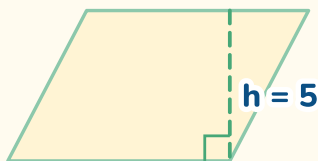


$$b = 10$$

Triangle

$$b \times h \div 2$$

$$10 \times 4 \div 2 = 20$$



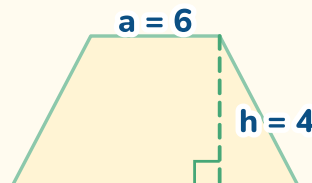
$$b = 9$$

Parallelogram

$$b \times h$$

not the slant

$$9 \times 5 = 45 \text{ sq cm}$$

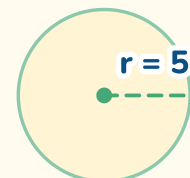


$$b = 10$$

Trapezoid

$$(a + b) \div 2 \times h$$

$$16 \div 2 \times 4 = 32$$



$$\pi \approx 3.14$$

Circle

$$\pi \times r \times r$$

$$3.14 \times 25 = 78.5$$

The dashed line is the height, and it is never a slanted side. Area is counted in squares, so the answer is in sq cm or sq in.