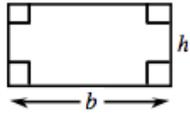


AREA + PERIMETER

Calculate the area and perimeter of each shape. You may use a calculator, but SHOW ALL WORK.

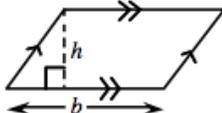
Area is the number of square units in a flat region. The formulas to calculate the area of several kinds of polygons are:

RECTANGLE



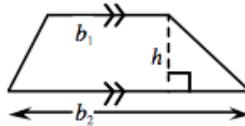
$$A = bh$$

PARALLELOGRAM



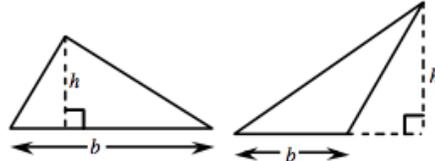
$$A = bh$$

TRAPEZOID



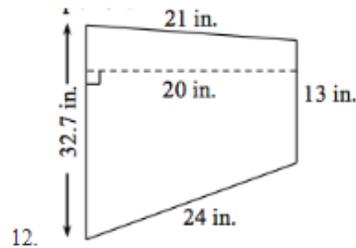
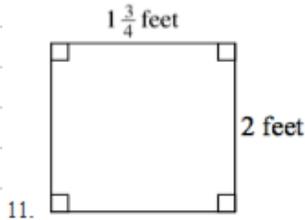
$$A = \frac{1}{2}(b_1 + b_2)h$$

TRIANGLE

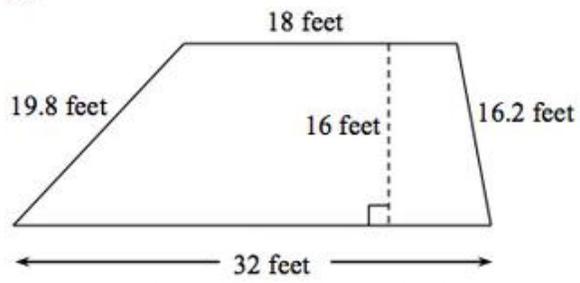


$$A = \frac{1}{2}bh$$

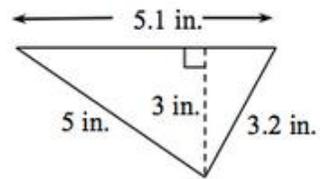
Perimeter is the distance around a figure on a flat surface. To calculate the perimeter of a polygon, add together the length of each side.



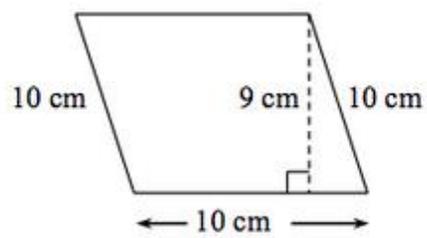
13.



14.



15.



16. Trapezoid

