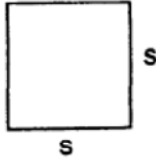


Rules to Live By



Formulas

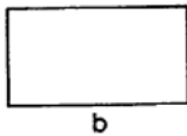
1. Square



$$A = s^2$$

$$P = 4s$$

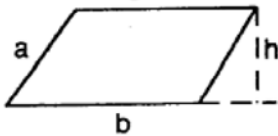
2. Rectangle



$$A = h \cdot b$$

$$P = 2b + 2h$$

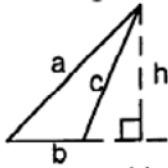
3. Parallelogram



$$A = h \cdot b$$

$$P = 2b + 2a$$

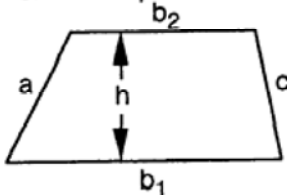
4. Triangle



$$A = 1/2 b \cdot h$$

$$P = a + b + c$$

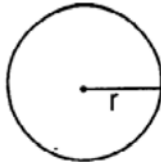
5. Trapezoid



$$A = 1/2 h (b_1 + b_2)$$

$$P = a + b_1 + b_2 + c$$

6. Circle



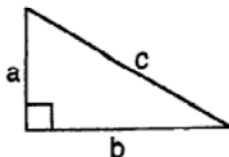
$$A = \pi \cdot r^2$$

$$C = 2\pi r$$

or

$$C = \pi \cdot d$$

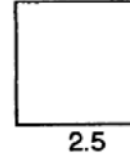
7. Pythagorean Relationship



$$c^2 = a^2 + b^2$$

Problems

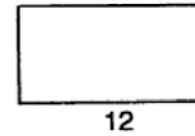
1. Find:



$$A =$$

$$P =$$

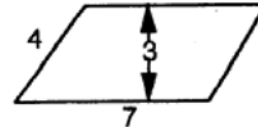
2. Find:



$$A =$$

$$P =$$

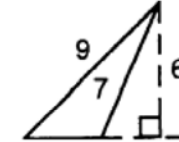
3. Find:



$$A =$$

$$P =$$

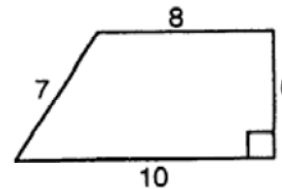
4. Find:



$$A =$$

$$P =$$

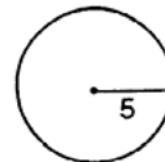
5. Find:



$$A =$$

$$P =$$

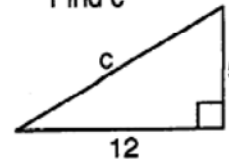
6. Find Area and Circumference



$$A =$$

$$C =$$

7. Find c



$$c =$$

Scrambled answers: 34, 15, 54, 13, 78.5, 6.25, 60, 10, 21, 31, 31.4, 22, 21