

1.2 Translating Formulas to Words

Examples: Translate the formulas into words.

1. $A = \frac{1}{2}bh$, where A = the area of a triangle, b = the base of the triangle and h = the height of the triangle.

The area of a triangle (A) equals one-half times the base of the triangle (b) times the height of the triangle (h).

2. $A = 6e^2$, where A = the surface area of a cube, and e = the length of the edge of the cube.

The surface area of a cube (A) is equivalent to six times the square of the length of the edge of the cube (e).

3. $P = RI^2$, where P = power, R = resistance, and I = current.

The power (P) is equal to the resistance (R) times the current (I) squared.

HOMEWORK

Worksheet - HW 1.2
Translating to Words