

Real World Applications for Perimeter & Area Problems (A)

$$P = L+W+L+W \quad A = L \times W$$

1. A rectangular room has dimensions of 12ft by 10ft. Determine P & A of room!
If carpet and installation cost per \$2 sq ft then cost to carpet room?
2. A rectangular room has dimensions of 11ft by 13ft. Determine P & A of room!
If baseboard & installation is \$3 per Linear Ft then cost to install baseboard!
3. A room has dimensions 11' 6" by 10' 3" then find P & A of room in Decimals!
If hardwood for floor and installation cost per \$7 sq ft then cost for hardwood?
4. A room has dimensions 11' 4" by 10' 8" then find P & A with Mixed Numbers!
If crown molding & installation is \$4 per Linear Ft then cost for crown molding!
5. A rectangular room has dimensions of 13ft by 15ft. Determine P & A of room!
If linoleum and installation cost per \$1.50 sq ft then cost for linoleum installed?
6. A rectangular room has dimensions of 11ft by 13ft. Determine P & A of room!
If baseboard & installation is \$4 per Linear Ft then cost to install baseboard!
7. A room has dimensions 15' 3" by 12' 6" then find P & A of room in Decimals!
If hardwood for floor and installation cost per \$7 sq ft then cost for hardwood?
8. A room has dimensions 12' 4" by 11' 8" then find P & A with Mixed Numbers!
If crown molding & installation is \$4 per Linear Ft then cost for crown molding!