

Problem 1

$$9 + \frac{11.125}{12} + \frac{4.625}{12} + 6 + \frac{8}{12} \quad 16.9792$$

$$41 + \frac{0.75}{12} \quad 41.0625$$

$$41.0625 \cdot 16.979166666667 \quad 697.207$$

$$697.20703125001 \cdot 2 \quad 1394.41$$

⊗ Calculate Building Floor Area

⊗ Calculate Office Floor Areas

$$\left(8 + \frac{1.5}{12}\right) \cdot \left(10 + \frac{10.5}{12}\right) \quad 88.3594$$

$$\left(9 + \frac{10.75}{12}\right) \cdot \left(9 + \frac{5.625}{12}\right) \quad 93.7012$$

$$93.701171875 + 88.359375 \quad 182.061$$

$$\frac{182.060546875}{1394.4140625} \quad 0.130564$$

$$1394.4140625$$

□