

2/1/2022

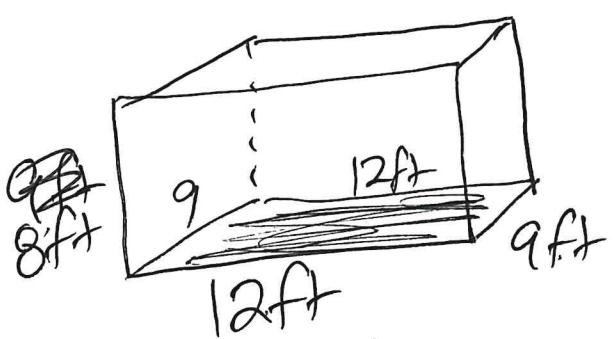
Chapt. 7 Lesson 6

(Buying Wallpaper)

Rule: Wall area = $\frac{\text{Perimeter of floor} \times \text{height of the room.}}$

Single roll: covers 72 sq. ft.

ie 1 9 feet by 12 feet by 8 feet height
length width perimeter



$$12 + 9 + 12 + 9$$

$$(9 + 9 + 12 + 12) \cdot 8$$

$$42 \cdot 8$$

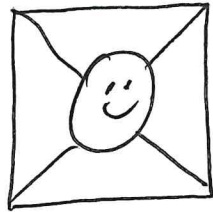
$$= 336 \text{ ft}^2$$

72 } 336
5 rolls

(1)

Chapt. 7 Lesson 7

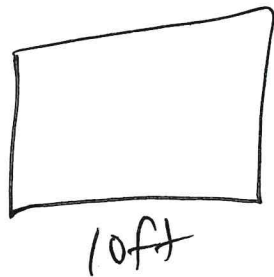
ex 1



1ft
12in

\$ 4.79 each

floor 10 ft x 7 ft.



7ft

10ft

$$10 \cdot 7 = \underline{\underline{70 \text{ ft}^2}}$$

1 ft^2

$$\sqrt{70} \text{ tiles}$$

$$\begin{array}{r} 70 \\ \times 4.79 \\ \hline \end{array}$$

\$ 335.30
total

Hwk:

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