

FEBRUARY

26

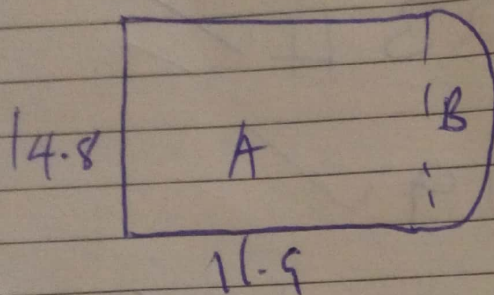
057/309 Week 8

Friday

Februari
IjmaaFebruari
VrijdagFebrero
ViernesFévrier
VendrediFebbraio
VenerdìFebruar
Freitag

let us calculate the total area
of the office plus the 3 BRs.

Area of office in f.e.lts.



$$\text{Area A} = 14.8 \times 11.9 = 176.12 \text{ ft}^2$$

$$\text{Area B} = \frac{\pi r^2}{2} = \frac{\pi \times \left(\frac{14.8}{2}\right)^2}{2} = \frac{86.02 \text{ ft}^2}{2} = 43.01 \text{ ft}^2$$

$$14.8 \times 9 = 133.2 \text{ ft}^2$$

$$2(11.9 \times 9) = 214.2 \text{ ft}^2$$

Total =

~~Total~~
Area of office door

$$4.9 \times 7 = 34.3 \text{ ft}^2$$

$$\text{area of window} = 4 \times 3 = 12 \text{ ft}^2$$

$$\text{Total} = 46.3 \text{ ft}^2$$

$$\text{Total} = 774.18 + 133.2 + 214.2 = 1121.58 \text{ ft}^2 - 46.3$$

$$= 1075.28 \text{ f.e.lts squared}$$

FEBRUARY							2016
W	M	T	W	T	F	S	S
5	1	2	3	4	5	6	7
6	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30