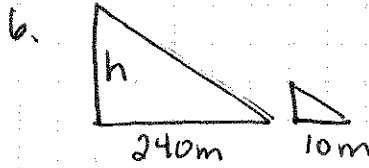


599: 1-7, 10

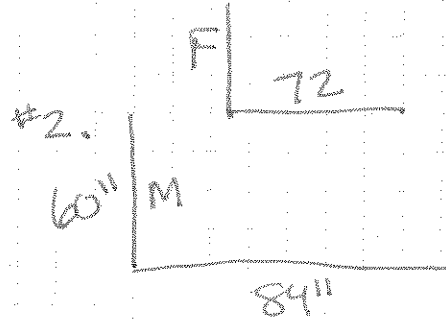
1. 16m
2. 4ft 3in
3. 30ft
4. 10.92m
5. 5.46m



$h = 148 \text{ m}$

7. 90m

$\Delta PRE \sim \Delta POC$  by AA

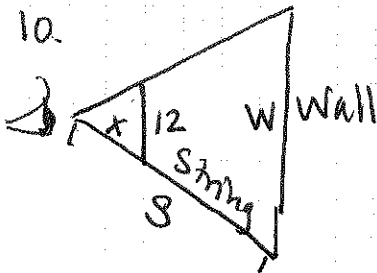


$$\frac{60}{84} = \frac{F}{72}$$

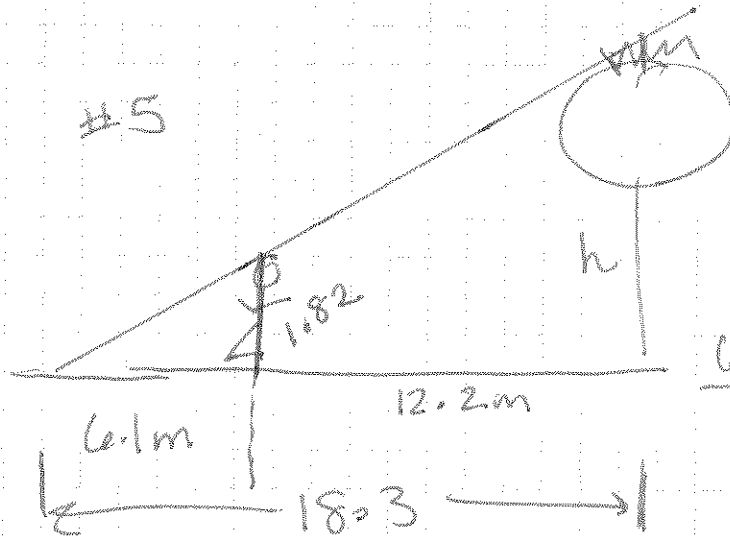
$$84F = 4320$$

$$51.4'' \leftarrow$$

$$48 + 3 = 4' 3''$$



#5



$$\frac{6.1}{18.3} = \frac{1.82}{h}$$

$$\frac{6.1}{6.1} h = \frac{33.306}{6.1}$$

$$h = 5.46 \text{ m}$$