

Homework Check:

2. h = 40 cm; k = 40 cm
4. n = 54 cm; s = 42 cm
6. Yes, ΔMOY ~ ΔNOT by SAS.
8. 6²/₃ cm
Yes, ∠QTA ≅ ∠TUR and ∠QAT ≅ ∠ARU. ΔQTA ~ ΔQUR by AA.

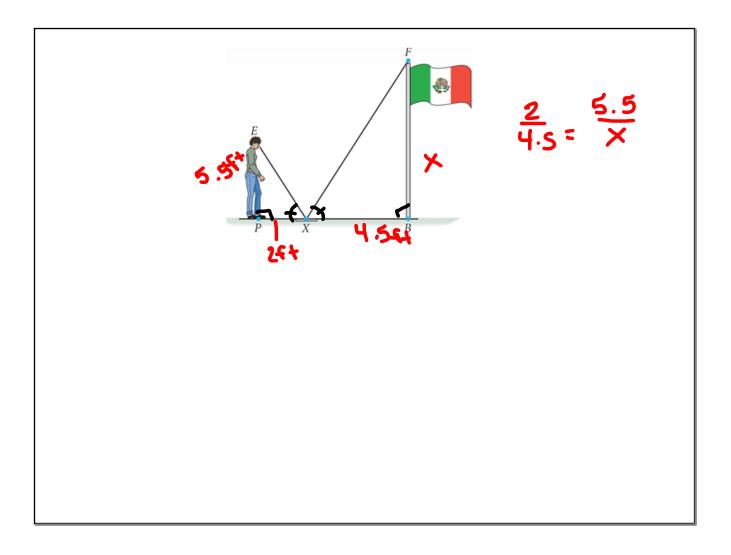
10. *t* = 28 cm; *s* = 120 cm

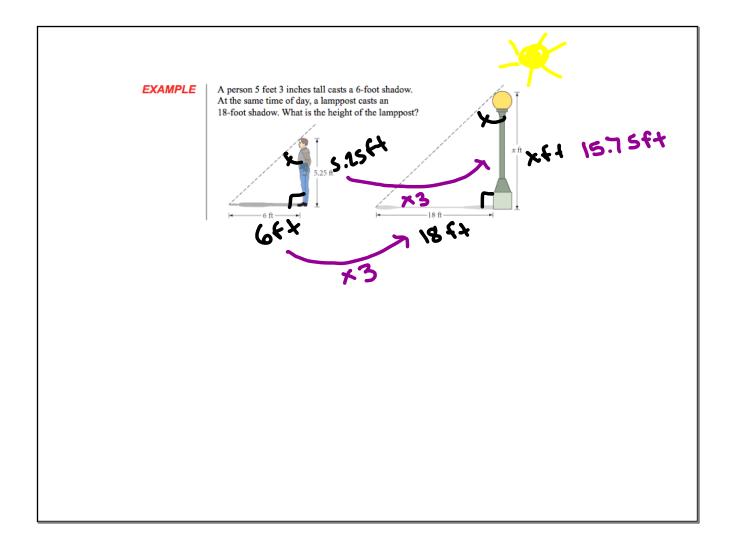
Yes, $\angle RGO \cong \angle FRG$ and $\angle GOF \cong \angle RFO$. $\triangle GOS \sim \triangle RFS$ by AA.

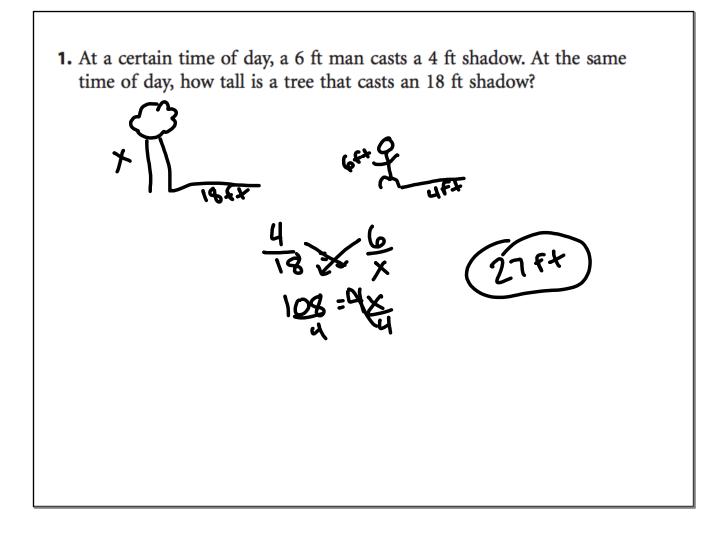
12. x = 50; y = 9

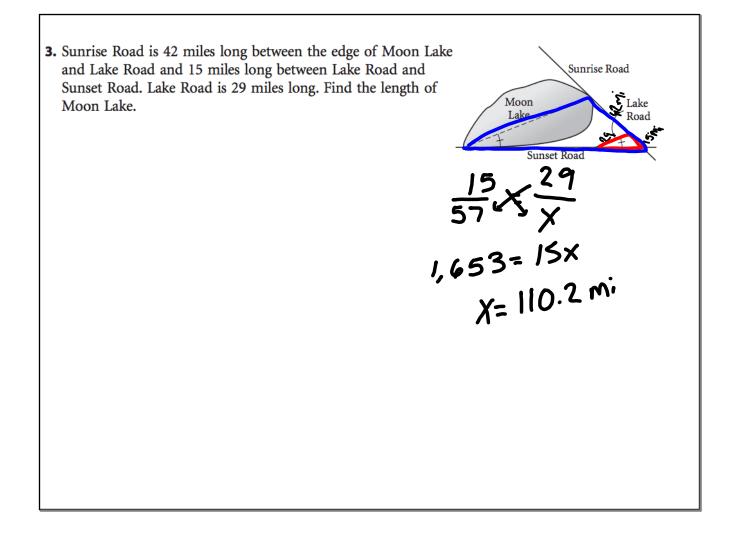
14. EDC by AA

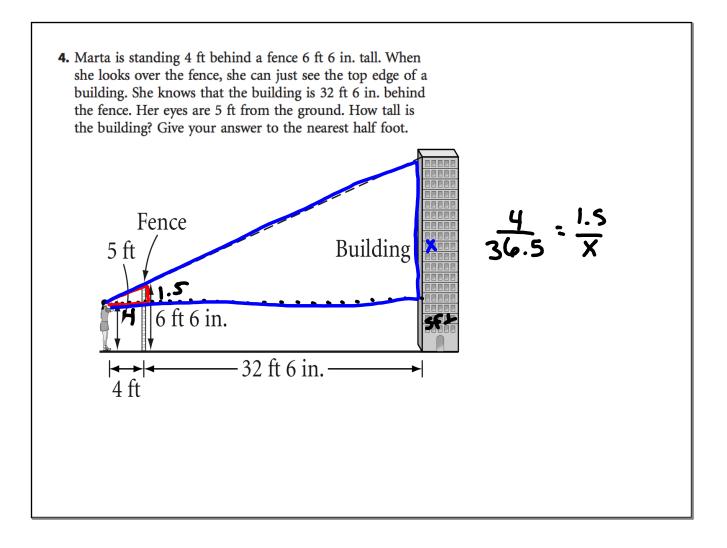












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