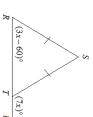
week_19_notes.gwb - 1/10 - Sat Apr 14 2018 14:05:51



Find the value of x. The diagram is not to scale.



week_19_notes.gwb - 3/10 - Sat Apr 14 2018 14:08:54

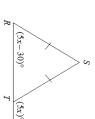
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Two trees are growing in a clearing. The first tree is 18 feet tall and casts a 10 foot shadow. The second tree casts a 15 foot shadow. How tall is the second tree to the nearest tenth of a foot?

ExamView

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Find the value of x. The diagram is not to scale.



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ExamView

Two trees are growing in a clearing. The first tree is 8 feet tall and casts a 5 foot shadow. The second tree casts a 19 foot shadow. How tall is the second tree to the nearest tenth of a foot?



If $\Delta STU \cong \Delta KLM$, which of the following can you NOT conclude as being true? a. $\angle T \cong \angle L$ b. $\overline{TU} \cong \overline{LM}$ c. $\overline{ST} \cong \overline{KM}$ d. $\angle S \cong \angle K$

b.
$$TU \cong LM$$

c.
$$\overline{ST} \cong \overline{KM}$$

ExamView

If $\triangle ABC \cong \triangle XYZ$, which of the following can you NOT conclude as being true? a. $\angle B \cong \angle Y$ b. $\angle A \cong \angle X$ c. $BC \cong YZ$ d.

b.
$$\angle A \cong \angle X$$

c.
$$\overline{BC} \cong \overline{YZ}$$

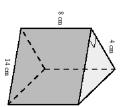
$$\overline{AB} \cong \overline{XZ}$$

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week_19_notes.gwb - 7/10 - Sat Apr 14 2018 14:13:13



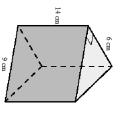
Find the volume of the prism.



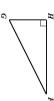
ExamView

week_19_notes.gwb - 8/10 - Sat Apr 14 2018 14:14:08

Find the volume of the prism.



In $\triangle FGH$, GH = 1, FH = 9, and $FG = \sqrt{82}$. Which statements are true?



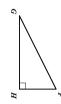
a. $\tan F = 9.0000$ b. $\tan F \approx 0.11111$

c. $\tan G \approx 0.11111$ d. $\tan G = 9.0000$

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week_19_notes.gwb - 10/10 - Sat Apr 14 2018 14:16:59

In $\triangle FGH$, FH = 4, GH = 12, and $FG = 4\sqrt{10}$. Which statements are true?



a. $\tan G \approx 0.3333$ b. $\tan F = 3.0000$

c. $\tan G = 3.0000$ d. $\tan F \approx 0.3333$

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