

Trigonometric Ratios – Missing Sides
Practice B

Find the missing side of each right triangle. Then find each trigonometric ratio as a fraction.

Reduce if possible.

1. $\sin M$

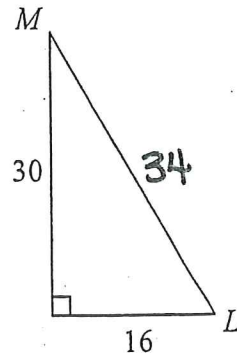
2. $\cos M$

3. $\tan M$

4. $\sin L$

5. $\tan L$

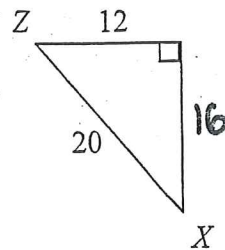
6. $\cos L$



7. $\cos Z$

8. $\sin Z$

9. $\tan Z$



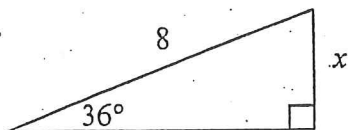
10. $\sin X$

11. $\cos X$

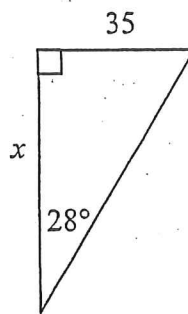
12. $\tan X$

Find the missing side of each right triangle. Round answers to the nearest tenth.

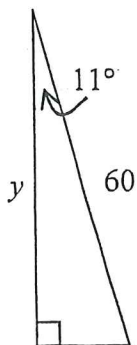
13.



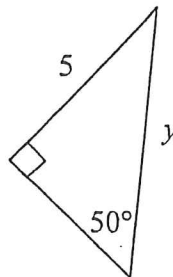
14.



15.

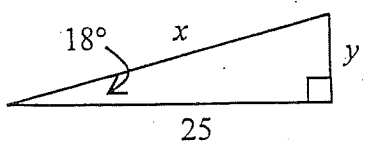


16.

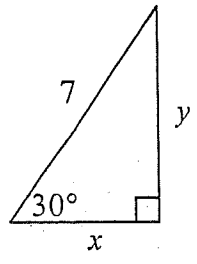


Solve for missing sides x and y . Round answers to the nearest tenth.

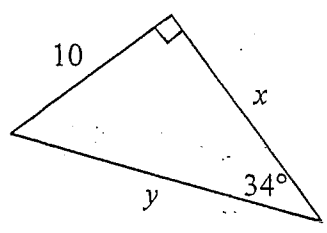
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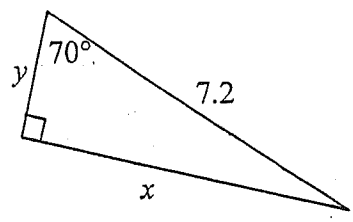
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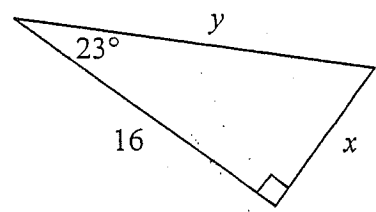
19.



20.



21.



22.

