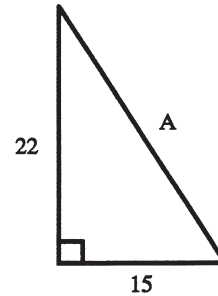


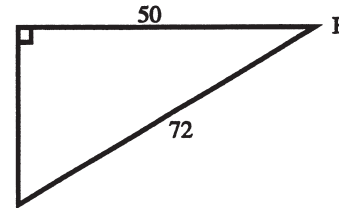
I. VIDEOTAPE FOLLOW-UP QUESTIONS

- I. Introduction.
 - A. Review of special right triangles
 - B. Review of unit circle
 - C. Review of terms
- II. The Cosine Ratio.
 - A. Definition
 - B. Applications in unit circle
- III. The Sine Ratio.
 - A. Definition
 - B. Applications in the unit circle
- IV. The Tangent Ratio.
 - A. Definition
 - B. Applications in unit circle
- V. Using the Trigonometric Ratios.
 - A. Selecting the proper ratio
 - B. Problem set-up
 - C. Solving the problem

3. $c = \underline{\hspace{2cm}}$



4. $m\angle A = \underline{\hspace{2cm}}$



5. $m\angle B = \underline{\hspace{2cm}}$

6-8 Without using a calculator or tables, what is the exact value of the following:

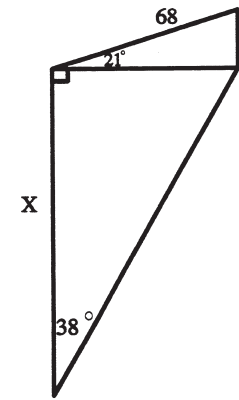
6. $\tan 120^\circ = \underline{\hspace{2cm}}$

7. $\sin 210^\circ = \underline{\hspace{2cm}}$

8. $\cos 330^\circ = \underline{\hspace{2cm}}$

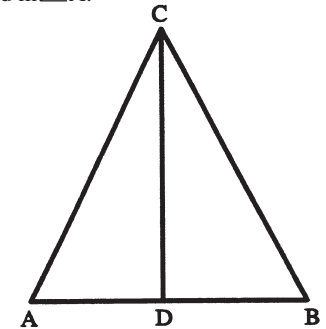
9. Solve for x.

$x = \underline{\hspace{2cm}}$



10. Given isosceles triangle ABC with altitude \overline{CD} , $AC = BC = 26$, $AB = 20$. Find $m\angle A$.

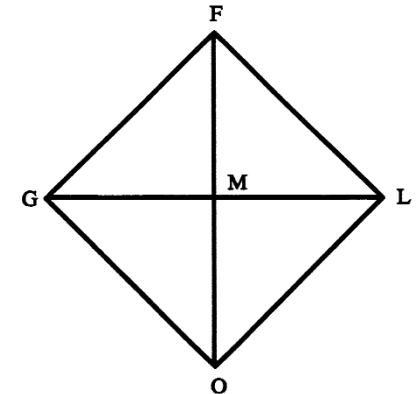
$m\angle A = \underline{\hspace{2cm}}$



11-12 Given rhombus GOLF with $\angle FGO = 72^\circ$ and $LF = 84$.

11. $LG = \underline{\hspace{2cm}}$

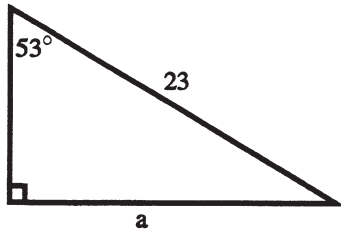
12. $FO = \underline{\hspace{2cm}}$



II. SUPPLEMENTARY EXERCISES

1-5 Using a calculator or tables, find the unknown sides and angles to the nearest tenth

1. $a = \underline{\hspace{2cm}}$



2. $b = \underline{\hspace{2cm}}$

