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16.	What is the value of $\sin \angle BAC$?	
	a) $\frac{9}{40}$	b) $\frac{81}{40}$
	c) $\frac{9}{-1}$	d) $\frac{40}{81}$
17.	What is the value	of tan $\angle BAC$?
	a) $\frac{9}{2}$	b) $\frac{9}{-1}$
	40 40	41 1) 41
	c) $\frac{1}{41}$	(d) $\frac{1}{40}$
18.	If $\sin \theta = \frac{\sqrt{3}}{2}$ a	and $\sec\theta = 2$ then
	$tan\theta = What?$	
	a) $3\sqrt{3}$	b) $6\sqrt{2}$
	c) $9\sqrt{2}$	d) $\sqrt{3}$
19.	If $\sin \theta = \frac{\sqrt{3}}{2}$	and $\frac{1}{\cos\theta} = 2$ then
	$\tan\theta = What?$	
	a) $3\sqrt{3}$	b) $6\sqrt{2}$
	c) 9√2	d) $\sqrt{3}$
20.	If $\csc\theta = 2\sqrt{2}$	and $\cos\theta = \frac{1}{4\sqrt{2}}$ then
what is the value of $\cot \theta = What$?		
	a) 2	b) $\sqrt{2}$
	c) 1	d) $\frac{1}{2}$
		2
21.	If $\sec\theta = \sqrt{x^2}$	$+1$ then tan $\theta =$
21.	If $\sec\theta = \sqrt{x^2}$. What?	$+1$ then $\tan\theta =$
21.	If $\sec \theta = \sqrt{x^2 + What}$ a) X	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$
21.	If $\sec \theta = \sqrt{x^2 + What}$ a) X c) $x^2 - 1$	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$
21. 22.	If $\sec \theta = \sqrt{x^2 + What}$ a) X c) $x^2 - 1$ Which of the foll	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of
21. 22.	If $\sec \theta = \sqrt{x^2 + 4}$ What? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2 \theta}{2\pi}$?	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of
21. 22.	If $\sec \theta = \sqrt{x^2 + What}$ a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2 \theta}{\sec^2 \theta}$ a) $\tan^2 \theta$	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$
21. 22.	If $\sec \theta = \sqrt{x^2 + What}$ a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2 \theta}{\sec^2 \theta}$ a) $\tan^2 \theta$ c) $\sin^2 \theta$	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$
21.22.23.	If $\sec \theta = \sqrt{x^2 + 2}$ What? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2 \theta}{\sec^2 \theta}$? a) $\tan^2 \theta$ c) $\sin^2 \theta$ Which of the foll	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ b) cot ² θ
21.22.23.	If $\sec\theta = \sqrt{x^2 + What}$? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2\theta}{\sec^2\theta}$? a) $\tan^2\theta$ c) $\sin^2\theta$ Which of the formula the formula of the formula the formula of the formula the formula of the f	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ b)llowing is equal to
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21.22.23.	If $\sec\theta = \sqrt{x^2}$ What? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2\theta}{\sec^2\theta}$? a) $\tan^2\theta$ c) $\sin^2\theta$ Which of the formula to the formula	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ b) $\cos^2 A$ d) $\cos^2 A$ d) $\cos^2 A$
 21. 22. 23. 24. 	If $\sec\theta = \sqrt{x^2 + What}$ a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2 \theta}{\sec^2 \theta}$? a) $\tan^2 \theta$ c) $\sin^2 \theta$ Which of the foll $\tan^2 A \cdot \csc^2 A$? a) $\sin^2 A$ c) $\sec^2 A$ If $\sec(90^\circ - \theta) = \frac{1}{2}$	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ blowing is equal to b) $\cos^2 A$ d) $\cos^2 A$ e $\frac{5}{3}$ then what is the
21.22.23.24.	If $\sec\theta = \sqrt{x^2}$ What? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2\theta}{\sec^2\theta}$? a) $\tan^2\theta$ c) $\sin^2\theta$ Which of the formula to the formula	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ b) $\cos^2 A$ d) $\cos^2 A$ d) $\cos^2 A$ e $\frac{5}{3}$ then what is the
21.22.23.24.	If $\sec\theta = \sqrt{x^2}$ What? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2\theta}{\sec^2\theta}$? a) $\tan^2\theta$ c) $\sin^2\theta$ Which of the foll $\tan^2 A \cdot \csc^2 A$? a) $\sin^2 A$ c) $\sec^2 A$ If $\sec(90^\circ - \theta) = \frac{1}{5}$ value of $\sin\theta$? a) $\frac{3}{5}$	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ b) $\cos^2 \theta$ b) $\cos^2 A$ d) $\cos^2 A$ e) $\cos^2 A$ b) $\cos^2 A$ b) $\cos^2 A$ c) $\cos^2 A$ c) $\cos^2 A$ b) $\cos^2 A$ c) $\sin^2 A$ c) \sin
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 21. 22. 23. 24. 25. 	If $\sec\theta = \sqrt{x^2}$ What? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2\theta}{\sec^2\theta}$? a) $\tan^2\theta$ c) $\sin^2\theta$ Which of the foll $\tan^2 A$. $\csc^2 A$? a) $\sin^2 A$ c) $\sec^2 A$ If $\sec(90^\circ - \theta) = \frac{1}{3}$ value of $\sin\theta$? a) $\frac{3}{5}$ c) $\frac{4}{3}$ If $\arccos A - \sinh A$ following is the value of $\sin\theta$	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ b) $\cos^2 \theta$ b) $\cos^2 A$ d) $\cos^2 A$ e $\frac{5}{3}$ then what is the b) $\frac{5}{4}$ d) $\frac{5}{3}$ = 0 then which of the alue of tanA?
 21. 22. 23. 24. 25. 	If $\sec\theta = \sqrt{x^2}$ What? a) X c) $x^2 - 1$ Which of the foll $\frac{\csc^2\theta}{\sec^2\theta}$? a) $\tan^2\theta$ c) $\sin^2\theta$ Which of the foll $\tan^2 A. \csc^2 A$? a) $\sin^2 A$ c) $\sec^2 A$ If $\sec(90^\circ - \theta) =$ value of $\sin\theta$? a) $\frac{3}{5}$ c) $\frac{4}{3}$ If $\arccos A - \sinh A$ following is the value of a back of a bac	+ 1 then $\tan \theta =$ b) $\frac{1}{x}$ d) $\sqrt{x^2 - 1}$ owing is the value of b) $\sec^2 \theta$ d) $\cot^2 \theta$ b) $\cos^2 \theta$ d) $\cos^2 A$ d) $\cos^2 A$ e) $\frac{5}{3}$ then what is the b) $\frac{5}{4}$ d) $\frac{5}{3}$ = 0 then which of the alue of tanA? b) $\frac{1}{a}$

26. If $3 - 4 \sec A \sin A = 0$ then which of the following is the value of tanA? b) $\frac{3}{1}$ a) c) $\frac{4}{3}$ d) -If $5 - 2 \operatorname{cosecA} \cos A = 0$ then which of 27. the following is the value of tanA? a) $\frac{2}{7}$ c) $\frac{5}{2}$ **b**) d) $\frac{2}{5}$ If $tan\theta - cot\theta = 0$ then $tan\theta =$ 28. What? a) -2 b) 0 d) 2 c) 1 Which of the following is the value of 29. $\frac{\sin^2\theta}{\tan\theta}$ cosec² θ ? a) Sin θ b) cosθ c) secθ d) cot0 Which of the following is the value of **30.** $\frac{\cot^2\theta}{\csc^2\theta}.\cos\theta?$ b) $\sin^3 \theta$ a) $sin^2\theta$ c) $\cos^2 \theta$ d) $\cos^3 \theta$

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