

NAME _____

11.W. Due Friday Apr. 20, 2007



What Did One Mind Reader Say to the Other Mind Reader?

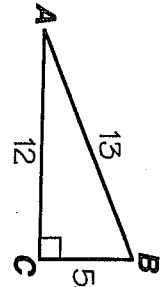
Write the trigonometric ratio. Then write the letter of the correct choice in the box containing the exercise number. If the answer has a , shade in the box instead of writing a letter in it.

Triangles:
Trigonometric Ratios

1 $\sin A$ L $\frac{12}{13}$ E $\frac{5}{13}$

2 $\cos A$

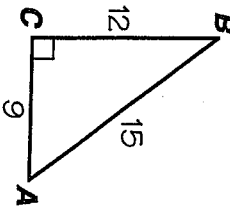
3 $\tan A$  $\frac{5}{12}$ V $\frac{13}{5}$



13 $\sin A$ I $\frac{3}{5}$ O $\frac{5}{3}$

14 $\cos A$

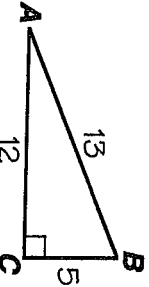
15 $\tan A$  $\frac{4}{3}$ U $\frac{4}{5}$



4 $\sin B$ P $\frac{13}{5}$ Y $\frac{5}{13}$

5 $\cos B$

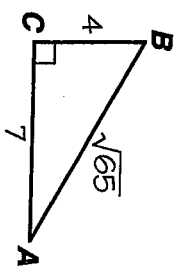
6 $\tan B$ W $\frac{12}{13}$ E $\frac{12}{5}$



16 $\sin B$ N $\frac{4}{7}$ R $\frac{4}{\sqrt{65}}$

17 $\cos B$

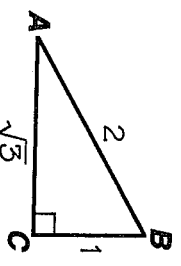
18 $\tan B$ M $\frac{7}{4}$ F $\frac{7}{\sqrt{65}}$



7 $\sin A$ W $\frac{\sqrt{3}}{2}$  $\frac{1}{2}$

8 $\cos A$

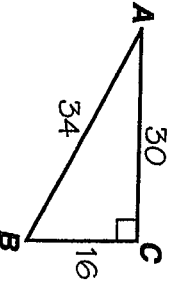
9 $\tan A$ I $\frac{1}{\sqrt{3}}$ T 2



19 $\sin A$ H $\frac{15}{17}$ L $\frac{8}{17}$

20 $\cos A$

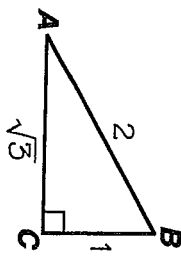
21 $\tan A$ S $\frac{17}{8}$  $\frac{8}{15}$



10 $\sin B$ E $\sqrt{3}$  $\frac{1}{2}$

11 $\cos B$

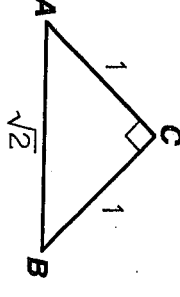
12 $\tan B$ A $\frac{\sqrt{3}}{2}$ I $\frac{1}{\sqrt{3}}$



22 $\sin A$ O $\frac{1}{\sqrt{2}}$ O $\frac{1}{\sqrt{2}}$

23 $\cos A$

24 $\tan A$ E $\sqrt{2}$ N 1



8	12	19	2	15	5	22	13	17	6	3	16	9	24	1	11	20	23	4	7	10	18	21	14
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