

## Why Does The Headless Horseman Carry His Head Under His Arm?

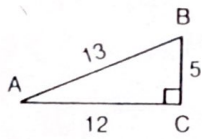
TO ANSWER THIS QUESTION, FOLLOW THESE INSTRUCTIONS:

For each exercise, select the correct ratio from the four choices given. Write the letter of the correct choice in the box that contains the number of the exercise.

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

②  $\cos A$

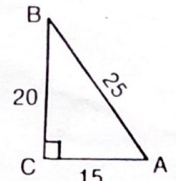
③  $\tan A$     ①  $\frac{13}{5}$     ①  $\frac{5}{12}$



⑬  $\sin A$     ①  $\frac{4}{3}$     ①  $\frac{3}{5}$

⑭  $\cos A$

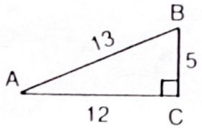
⑮  $\tan A$     ①  $\frac{5}{3}$     ①  $\frac{4}{5}$



④  $\sin B$     ①  $\frac{13}{5}$     ①  $\frac{5}{13}$

⑤  $\cos B$

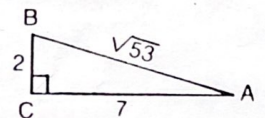
⑥  $\tan B$     ①  $\frac{12}{13}$     ①  $\frac{12}{5}$



⑯  $\sin B$     ①  $\frac{7}{\sqrt{53}}$     ①  $\frac{2}{7}$

⑰  $\cos B$

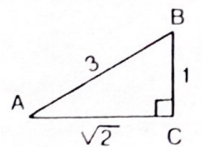
⑱  $\tan B$     ①  $\frac{2}{\sqrt{53}}$     ①  $\frac{7}{2}$



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

⑧  $\cos A$

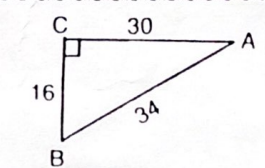
⑨  $\tan A$     ①  $\frac{3}{1}$     ①  $\frac{\sqrt{2}}{3}$



⑲  $\sin A$     ①  $\frac{8}{15}$     ①  $\frac{17}{8}$

⑳  $\cos A$

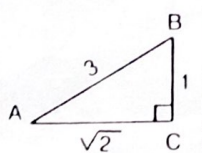
㉑  $\tan A$     ①  $\frac{8}{17}$     ①  $\frac{15}{17}$



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

⑪  $\cos B$

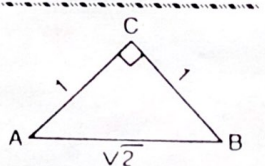
⑫  $\tan B$     ①  $\frac{1}{3}$     ①  $\frac{\sqrt{2}}{3}$



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

㉓  $\cos A$

㉔  $\tan A$     ①  $\frac{\sqrt{2}}{1}$     ① 1



15	3	21	7	14	16	20	12	1	18	13	4	9	10	23	2	19	24	8	6	11	22	5	17	100
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