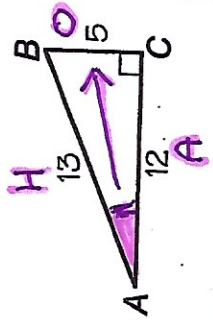


Why Didn't Ms. Zorg Want to Have Her Hair Colored?

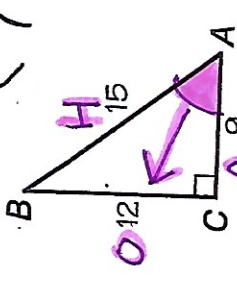


Write the trigonometric ratio. Then write the letter of the correct choice in the box containing the exercise number. If the answer has a , shade in the box instead of writing a letter in it.

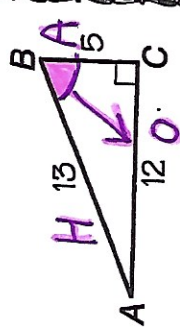
- 1 $\sin A \frac{5}{13}$ A $\frac{12}{13}$ O $\frac{5}{13}$
 2 $\cos A \frac{12}{13}$ D $\frac{5}{12}$ L $\frac{13}{5}$
 3 $\tan A \frac{5}{12}$



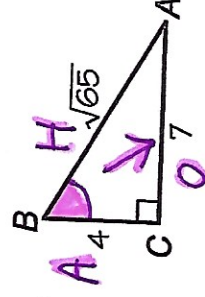
- 6 $\sin A \frac{4}{5}$ S $\frac{3}{5}$ F $\frac{5}{3}$
 7 $\cos A \frac{3}{5}$ Y $\frac{4}{3}$ G $\frac{4}{5}$
 8 $\tan A \frac{4}{3}$



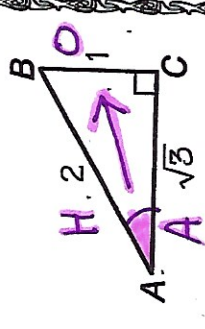
- 4 $\sin B \frac{12}{13}$ R $\frac{13}{5}$ E $\frac{5}{13}$
 5 $\cos B \frac{5}{13}$ H $\frac{12}{13}$ S $\frac{12}{5}$
 6 $\tan B \frac{12}{5}$



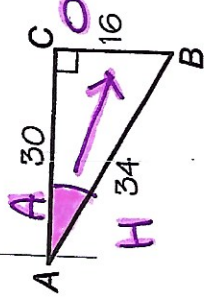
- 16 $\sin B \frac{7}{\sqrt{65}}$ S $\frac{4}{7}$ H $\frac{4}{\sqrt{65}}$
 17 $\cos B \frac{4}{\sqrt{65}}$ Y $\frac{7}{4}$ T $\frac{7}{\sqrt{65}}$
 18 $\tan B \frac{7}{4}$



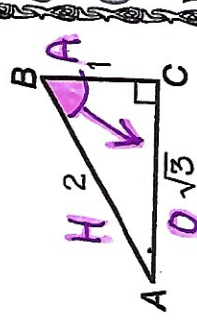
- 7 $\sin A \frac{1}{2}$ D $\frac{\sqrt{3}}{2}$ T $\frac{1}{2}$
 8 $\cos A \frac{\sqrt{3}}{2}$ E $\frac{1}{\sqrt{3}}$ M 2
 9 $\tan A \frac{1}{\sqrt{3}}$



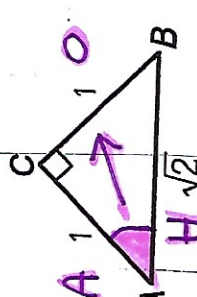
- 19 $\sin A \frac{8}{17}$ W $\frac{15}{17}$ O $\frac{1}{\sqrt{2}}$
 20 $\cos A \frac{15}{17}$ P $\frac{17}{8}$ N $\frac{8}{15}$
 21 $\tan A \frac{8}{15}$



- 10 $\sin B \frac{\sqrt{3}}{2}$ Y $\frac{\sqrt{3}}{2}$ K $\frac{1}{\sqrt{3}}$
 11 $\cos B \frac{1}{2}$ O $\frac{1}{\sqrt{2}}$ D 1
 12 $\tan B \sqrt{3}$



- 22 $\sin A \frac{1}{\sqrt{2}}$ T $\sqrt{2}$ I 1
 23 $\cos A \frac{1}{\sqrt{2}}$



15	17	5	12	19	2	6	8	16	1	22	14	10	23	3	21	13	4	7	11	20	24	18	9
S	H	E		W	A	S		T	O	O		Y	O	U	N	G		T	O		D	I	E

$$\sin X = \frac{O}{H}$$

$$\cos X = \frac{A}{H}$$

$$\tan X = \frac{O}{A}$$

Name: _____

Key

Class: _____