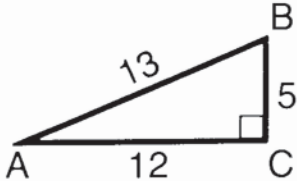
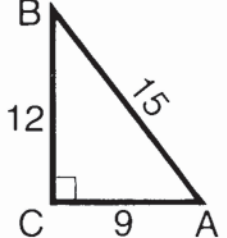
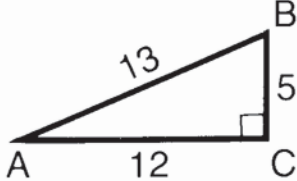
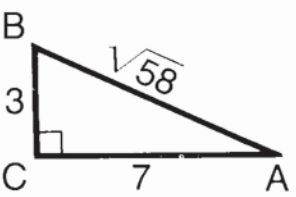
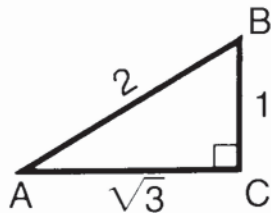
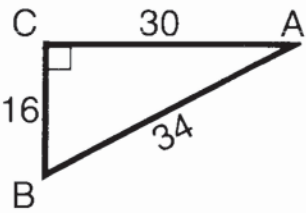
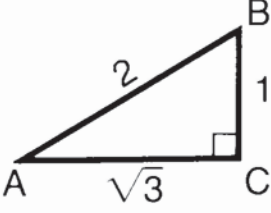
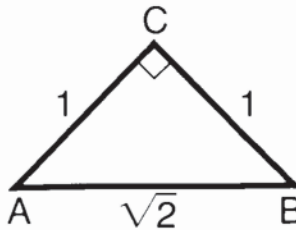


Name: _____ Date: _____ Period: _____

OBJECTIVE 5-a: To give the sine, cosine, and tangent of an acute angle of a right triangle.

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 that exercise.

<p>① sin A</p> <p>② cos A</p> <p>③ tan A</p>	<p>Ⓘ $\frac{12}{13}$</p> <p>Ⓚ $\frac{5}{13}$</p> <p>Ⓔ $\frac{5}{12}$</p> <p>Ⓝ $\frac{13}{5}$</p>		<p>⑬ sin A</p> <p>⑭ cos A</p> <p>⑮ tan A</p>	<p>Ⓓ $\frac{5}{3}$</p> <p>Ⓜ $\frac{3}{5}$</p> <p>Ⓕ $\frac{4}{3}$</p> <p>Ⓔ $\frac{4}{5}$</p>	
<p>④ sin B</p> <p>⑤ cos B</p> <p>⑥ tan B</p>	<p>Ⓛ $\frac{13}{5}$</p> <p>Ⓣ $\frac{5}{13}$</p> <p>Ⓐ $\frac{12}{13}$</p> <p>Ⓢ $\frac{12}{5}$</p>		<p>⑯ sin B</p> <p>⑰ cos B</p> <p>⑱ tan B</p>	<p>Ⓘ $\frac{3}{\sqrt{58}}$</p> <p>Ⓐ $\frac{3}{7}$</p> <p>Ⓝ $\frac{7}{\sqrt{58}}$</p> <p>Ⓜ $\frac{7}{3}$</p>	
<p>⑦ sin A</p> <p>⑧ cos A</p> <p>⑨ tan A</p>	<p>Ⓔ $\frac{\sqrt{3}}{2}$</p> <p>Ⓘ $\frac{1}{2}$</p> <p>Ⓤ 2</p> <p>Ⓡ $\frac{1}{\sqrt{3}}$</p>		<p>⑲ sin A</p> <p>⑳ cos A</p> <p>㉑ tan A</p>	<p>Ⓡ $\frac{15}{17}$</p> <p>Ⓒ $\frac{8}{17}$</p> <p>Ⓢ $\frac{17}{8}$</p> <p>Ⓛ $\frac{8}{15}$</p>	
<p>⑩ sin B</p> <p>⑪ cos B</p> <p>⑫ tan B</p>	<p>Ⓘ $\sqrt{3}$</p> <p>Ⓤ $\frac{1}{2}$</p> <p>Ⓐ $\frac{\sqrt{3}}{2}$</p> <p>Ⓟ $\frac{1}{\sqrt{3}}$</p>		<p>㉒ sin A</p> <p>㉓ cos A</p> <p>㉔ tan A</p>	<p>Ⓣ $\frac{1}{\sqrt{2}}$</p> <p>Ⓣ $\frac{1}{\sqrt{2}}$</p> <p>Ⓑ 1</p> <p>Ⓝ $\sqrt{2}$</p>	

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