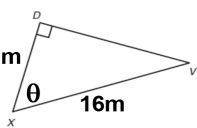
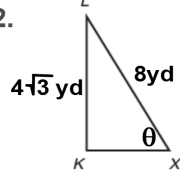
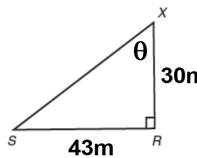
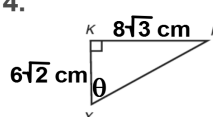
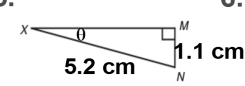
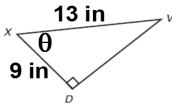


Finding Angles using Trig Ratios:

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Finding Angles using Trig Ratios:

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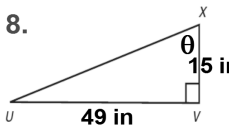
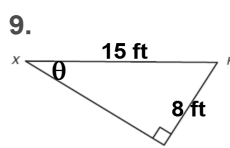
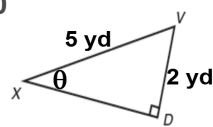
Finding Angles using Trig Ratios:

7. A park has a skateboard ramp with a length of 14.2 feet and a length along the ground of 12.9 feet. The height is 5.9 feet. Calculate the measure of the angle formed by the ramp and the ground.



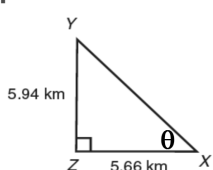
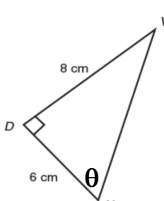
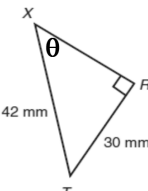
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You Practice: Finding Angles using Trig Ratios:

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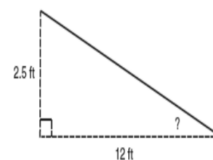
You Practice: Finding Angles using Trig Ratios:

11. 
12. 
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Finding Angles using Trig Ratios: You Practice:

14. A moving truck is equipped with a ramp that extends from the back of the truck to the ground. When the ramp is fully extended, it touches the ground 12 feet from the back of the truck. The height of the ramp is 2.5 feet. Calculate the measure of the angle formed by the ramp and the ground.



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