Monday

What is the period of this function $f(x) = 2\sin 5\theta$?

Tuesday

Solve for r: $V = \frac{1}{3}\pi r^2 h$

Wednesday

A 90 ft water tower has a taut wire cable stretched from the top of a tower, tied to a stake in the ground a distance away. The wire makes a 35° angle with the ground. What is the length of the wire?

Thursday

What is the equation of the inverse function: $f(x) = -\frac{2}{5}x + 25$

Friday

Determine if these two triangles can be proven congruent: