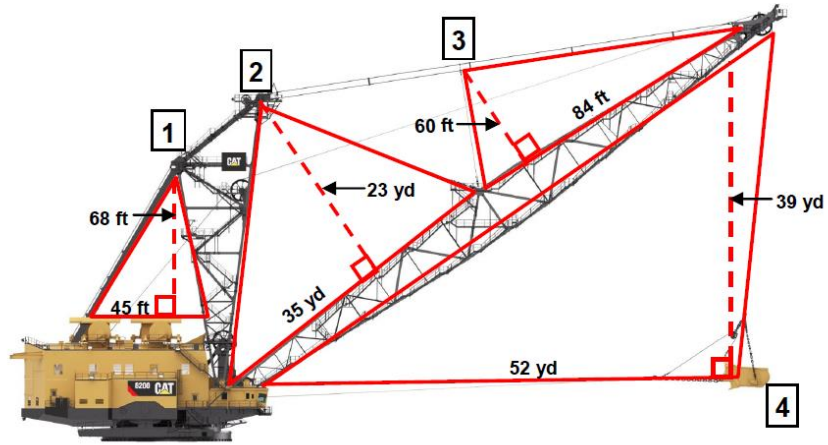# Angles and Area

Name_____

*Cat® Draglines have been the standard of the mining industry for decades.
These purpose-built machines are designed to withstand the most demanding mine site
conditions. Integrated Cat engine, drivetrain and hydraulic systems deliver the power and
response needed for peak performance on the mine site.*

Find the area of each triangle.
Use the formula: $A = \frac{1}{2} \times b \times h$

Triangle 1 _____ ft²

Triangle 2 _____ yd²

Triangle 3 _____ ft²

Triangle 4 _____ yd²

60 ft · 84 ft · 23 yd · 39 yd · 68 ft · 45 ft · 35 yd · 52 yd

**Find the area of
each triangle.
Use the formula:**
$A = \frac{1}{2} \times b \times h$

1.

43 yd

30 yd

_____ yd²

2.

28 yd

26 yd

_____ yd²

3.

24 yd

21 yd

_____ yd²

4.

17 yd

11 yd

_____ yd²