Measurement Review Name\_\_\_\_\_\_\_

**Angles & Sides**

Determine the angles (θ) and side lengths (a) shown below ***without a ruler or protractor***…

a = **\_\_\_\_**

53º

4 m

5 m

θ = **\_\_\_**

a = **\_\_\_\_**

θ = **\_\_\_\_**\_\_\_

6 m

125º

34º

θ = **\_\_\_\_**

9 m

**Slope and Area**

Determine the slope of the lines shown here.



time

(s)

time

(s)

velocity

(m/s)

distance

(m)

**ALGEBRA**

Solve each of these equations for the variable given…

v = d / t

d =

t =

**Graphing:**

Graph the following data:

Time Distance

1 s 15 m

2 s 12 m

4 s 6 m

7 s 0 m

Find the slope of the line (include units)

Find the area between the line and the x-axis