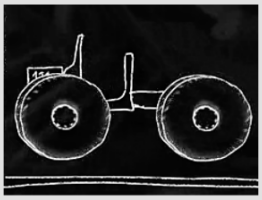
Carefully complete the journal check.

On the flip side there are 4 learning targets that I want you to consider.

Think carefully before you rate your understanding of the learning targets.



RNiNG
RGETS

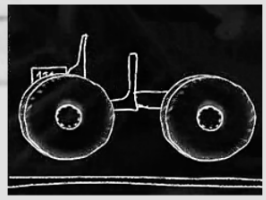
I can use an equation to calculate the speed of a moving object.

Figure 1

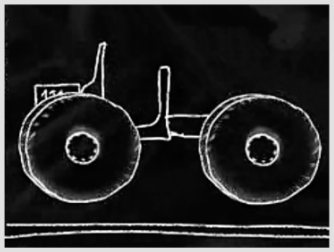
Mechanical Monsters.

Distance. m

Trial (Seconds)	(Blue) law Dawgs	orange. Ghost Mountain rides
1		
2		
3		
avg it		



Round to 2 decimal places....



d=580m
avg t =

d=580m
avg t =

Figure 1

Law Dawgs

$s = \frac{d}{t}$

$s = \frac{580m}{43.04s}$

$s = 13.48m/1sec$

Ghost Mountain riders

$s = \frac{d}{\Delta t}$

$s = \frac{580m}{44.59s}$

$s = 13.01m/sec$

What was the average speed of each team?
How much faster was the winning team?