Velocity Problems:

1. Finish (if you need to)

2. UNITS and DIRECTION

IF no obvious "5" for time (seconds)

direction, "M" + direction for dispheement
write your (metas)

a"t" or -" "5" + direction for relocity a "+" or "-" (Metrs per second)

> 3. On step 3 & 4, use algebra to solve the equations 4. On step 5, leave one variable as a letter (not the one you Were originally looking for - and Use algebra to solve the equation

4. Furry rabbit is walking to a friend's house. He walks 75 meters north, with a velocity of 2.3 meters per second. For how many seconds was he walking?

d= 75 m N,
$$V=2.3\frac{m}{3}$$

$$(2)$$
 $v = \frac{1}{t}$

$$3) 2.3 = \frac{75}{t}$$

$$(4)$$
 t. $2.3 = \frac{75}{2}$. t

$$\frac{2.3t}{a.3} = \frac{75}{a.3}$$
 $t = 32.61s$

$$32.61 \cdot 2.3 = \frac{d}{32.61} \cdot 30.61$$