P11 - 2.2 - $a = \frac{v}{t}$ Hmk

What is the acceleration of a bicycle that reaches 24 m/s in six seconds from rest?

What is the acceleration of the cheetah that reaches 18 m/s in two seconds?

What is the acceleration on a sleeping bear that wakes up and reaches 12 m/s in five seconds?

How long does it take a police car to reach 40 m/s accelerating at 8 m/s squared?

How long does it take a motorcycle to reach 45 m/s accelerating at 5 m/s squared?

How long does it take a rabbit to reach 8 m/s accelerating at 3 m/s squared?

How fast will a well get if it accelerates at 2 m/s squared for nine seconds?

How fast will a Lion and get if it accelerates four 4 m/s squared for nine seconds?

How fast will a narrow plane reach if it accelerates at 25 m/s squared for 12 seconds?

What is the acceleration of a rocket that accelerates from 200 m/s two 440 m/s in six seconds?

What is the acceleration of a police car that accelerates from 10 m/s to 18 m/s in three seconds?

What is the acceleration of a bicycle slowing down from 25 m/s two 10 m/s and three seconds?

P11 - 2.2 - $a = \dfrac{v}{t}$, "$v_f = v_i + at$" HMK

What speed will it cheetah reach if she accelerates from rest at 4 m/s squared for five seconds?

What speed will a rabbit reach if it accelerates from rest at 2 m/s for four seconds?

How long will it take to accelerate to 8 m/s from rest at 2 m/s squared?

How long will it take to accelerate to 60 m/s from rest at 5 m/s squared?

How long will it take to accelerate from 8 m/s to 22 m/s accelerating at 2 m/s squared?

How long will it take to accelerate from 12 m/s to 60 m/s at 2 m/s squared?

How fast does a car reach accelerating at 5 m/s squared starting at 10 m/s for six seconds?

How fast is a car reach accelerating at 3 m/s squared starting at 5 m/s for six seconds?

What is the initial velocity of a car that reaches 30 m/s accelerating at 5 m/s squared for three seconds?

What is the initial velocity of a truck that reaches 45 m/s accelerating at 3 m/s squared for six seconds?

If a ball rolls up a gentle incline with an initial velocity of 10 m/s and after five seconds it is rolling down the hill with the velocity of 5 m/s, what is the balls acceleration. Ignore gravity