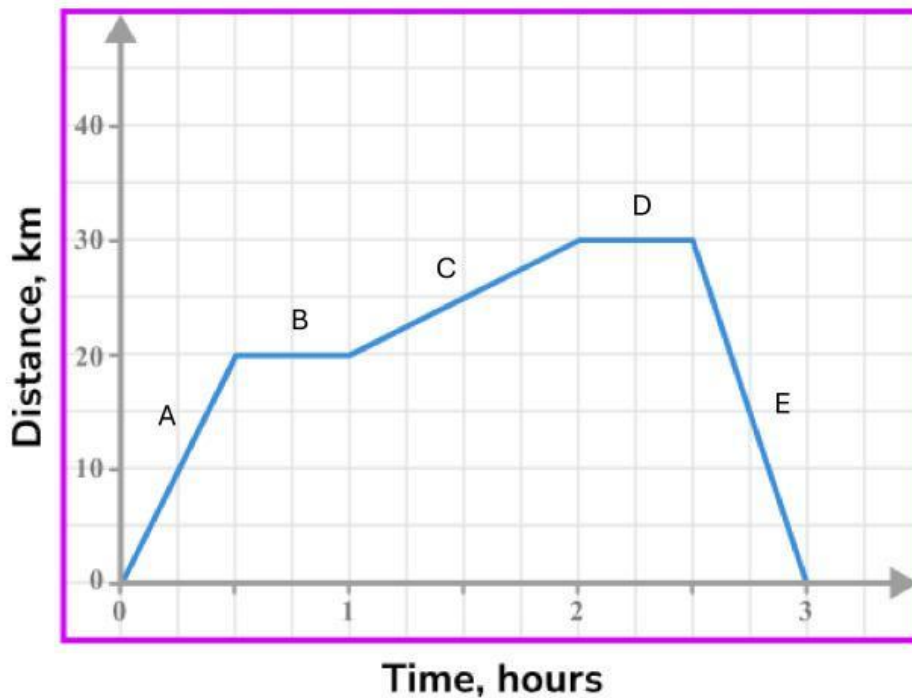Distance Time Graph

Tom leave home on for a daily bike ride and returns home after 3 hours.

What are the cardinal points (co-ordinates) that show where his journey starts?

What are the cardinal points (co-ordinates) that show where his journey ends?

How long does it take Tom to travel 20km?

What is happening between 30 minutes and 1 hour?

Between what time period is he moving the slowest?

Between what time period is he moving the fastest?

What is happening during Period A?

What is happening during Period B?

What is happening during Period C?

What is happening during Period D?

What is happening during Period E.

After travelling 2hrs and 30 minutes he ends up at the Jindalee McDonalds. He turns around here and rides home. How far is it from McDonalds to his house?

How far does he travel altogether?

Where is he moving up uphill?

Why?