1. A car is driving 32 m/s. How many seconds are required to travel 1500 m? (49 s) 2. A person can run a distance of 825 m in 145 s. What is this person's average speed? (5.7 m/s) 3. What distance is covered by the Earth in 30 minutes (1800 seconds) if it is moving through space with an average speed of 30 000 m/s? (54 000 000 m) 4. A car rolls down a hill with an acceleration of 4.9 m/s². How much time will pass for it' speed to go from 3 m/s to 19.5 m/s? (3.4 s) 5. A truck starts from rest and accelerates to 25 m/s in 7.8 s. What is the average acceleration of the truck? (3.2 m/s²)

