

Name _____

Date _____

Estimating Times- Guided Lesson Explanation

For all accounts here it is best to ask yourself how long will it take you to complete one unit of whatever they are asking of you and then multiply it by the volume they are looking for.

Explanation#1

The minimum duration of time to read 1 chapter is 15-20 minutes. To read 5 chapters would then take $(15-20 \times 5)$ 75 – 100 minutes.

So the answer is More than 5 minutes

Explanation#2

You don't know the speed the car is travelling, but let's assume it moves about the average of your school bus (50 km per hour). If it moves 50 km in an hour, it is travelling at 0.83 (50/60) kilometers per minute. Therefore in 30 minutes, it would cover 24.9 (0.83 x 30) km. If we were comparing this to 5 km, you would definitely cover 5 km under 20 minutes.

So the answer is Less than 30 minutes

Explanation#3

Have you ever washed a piece of clothing by hand? It is the reason that clothes washing machines never have trouble selling. To deeply wash one piece of clothing would easily take 5 minutes. That means to wash 15 pieces would take 45 (5 x 15) minutes.

So the answer is More than 30 minutes

