Science 8-Chapter 1

Lesson 2—October 17, 2019

Average Speed

Speed = distance/time

Speed--m/s meter per second

Distance= meter or kilometers

time=seconds

When al[ else fails, reread the problem.

Example problem

October 18, 2019

What was the average speed of the rocket?

Information

Distance = 360 m

Time = 4 s

Speed = distance/time

$$\frac{}{}=speed$$

360/4 =v

90 m/s

Practice #1

S = 250/50

S = 5 m/s

2. s = 2380/28

S =85 km/h

Worksheet Example Problem

V = 6/1.5

V = 4 km/h

We worked on Problem 2 on page 2 of the worksheets Read and think! You need to convert minutes to seconds.

#2 on Page 2 Worksheets

Julie went 400 meters in 20 minutes

Multiply 60(20) to 1200 seconds.

V = 400/1200

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