

SCIENCE
PRIMARY 4

Indicator:
Compare some types of the forces and their motion also and its effect on events in the surrounding environment

My Target for this test:

Score

Name :

Class :

Date :

Like/Dislike

My feeling:

Reason:

Teacher's Sign:

Answer This Question Correctly!

1. To find out the speed of an object, we can measure the _____ travelled by the object and the _____ taken for the object to move.

2. A train that travels 100 kilometers in 2 hours is traveling at what average speed?

Answer

Given : d = _____ km

t = _____ m

Find : s ?

Solution :

Formula → $s = \frac{d}{t}$

$s = \frac{100}{2}$

$s = 50$ km/h

so, the average speed of train is _____ km/h

Do your task independently

4. If John was able to travel 7 km north in 1 hour in his car. What was his average speed ?

Answer

Given : $d = \underline{\hspace{2cm}}$ km

$t = \underline{\hspace{2cm}}$ h

Find : s ?

Solution :

Formula $\rightarrow s = \frac{d}{t}$

$s = \frac{7}{1}$

$s = 7$ km/h

so, the average speed is $\underline{7}$ km/h

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3. If it takes 4 minutes to drive a distance of 180 m on a motorway, what would be your average speed in meters/minutes ?

Answer

Given : $d = \underline{\hspace{2cm}}$ m

$t = \underline{\hspace{2cm}}$ min

Find : s ?

Solution :

Formula $\rightarrow s = \frac{d}{t}$

$s = \frac{180}{4}$

$s = 45$ m/min

so, the average speed is $\underline{45}$ m/min

5. David is running at a constant speed of 3m/s to the east. How long will it take him to travel 729 meters ?

Answer

Given : $s = \underline{\hspace{2cm}}$ m/s

$d = \underline{\hspace{2cm}}$ m

Find : t ?

Solution :

Formula $\rightarrow t = \underline{\hspace{2cm}}$

$t = \underline{\hspace{2cm}}$

$t = \underline{\hspace{2cm}}$ h

so, the time taken is $\underline{\hspace{2cm}}$ km/h

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Good Luck 😊