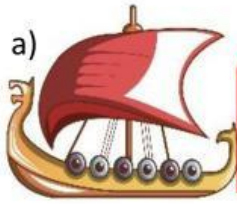


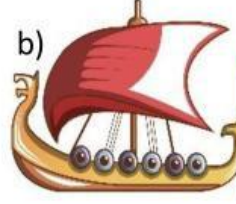
UNIT 8: MOTION

Lesson 2: Distance

1. Look, calculate and match.



$v = 5.1 \text{ m/s}$
 $t = 3 \text{ seconds}$



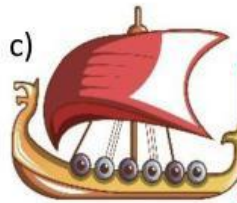
$v = 24 \text{ km/h}$
 $t = 2 \text{ hours}$

$s = 44 \text{ m}$

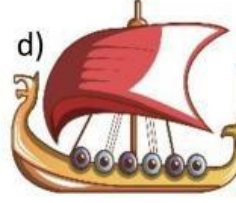
$s = 151 \text{ km}$

$s = 48 \text{ km}$

$s = 15.3 \text{ m}$



$v = 30.2 \text{ km/h}$
 $t = 5 \text{ hours}$



$v = 11 \text{ m/s}$
 $t = 4 \text{ seconds}$

2. An airplane flies at a speed of 850 km/h from the city A to the city B in 2.5 hours. What is the distance from the city A to the city B?

Solution:

The distance from the city A to the city B is:

= (km)

Answer: km.

