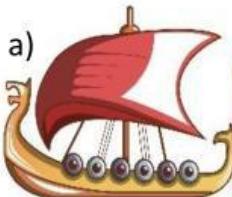


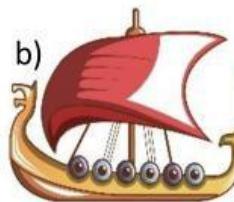
UNIT 8: MOTION

Lesson 2: Distance

1. Look, calculate and match.



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



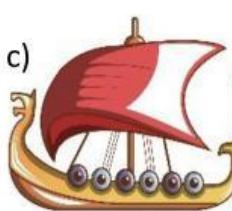
$$v = 24 \text{ km/h}$$
$$t = 2 \text{ hours}$$

$$s = 44 \text{ m}$$

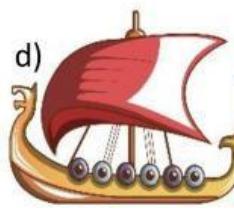
$$s = 151 \text{ km}$$

$$s = 48 \text{ km}$$

$$s = 15.3 \text{ m}$$



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



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

2. An airplane flies at a speed of 850km/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:

$$= \text{ (km)}$$

Answer: km.

