

Jender Heart High School, Sec-33B, Chandigarh

Class - VI

Date - 27.01.2025

Subject - Mathematics

Teacher - Ms. Sushma

Revision Worksheet

- Q1. A mouse runs a distance of 2m in 15sec. What is its speed?
- Q2. A whale swims at a constant speed of 8 m/s for 17s. What is distance did it travel?
- Q3. How long does it take to travel a distance of 672km at a speed of 96 km/h?
- Q4. Neil travelled 36 km at a speed of 8 km/h. Grant travelled 48 km at a speed of 10 km/h.
 - a) Whose journey was quickest?
 - b) By how many mins?
- Q5. A motorist travelled the distance between two towns, which is 65 km, in 2 hours and 10 minutes. Find his speed in metre per minute.
- Q6. A train travels 700 metres in 35 seconds. What is its speed in km/h?
- Q7. I travel a distance of 10 km and come back in $2\frac{1}{2}$ hours. What is my speed?

Q8. The speed of sound in air is about 330 m s^{-1} . Express this speed in km h^{-1} . How long will the sound take to travel 99 km ?

Q9. A train 120 m long passes a railway platform 160 m long in 14 sec . How long will it take to pass another platform which is 100 m long?

Q10. Mr. Amit can walk 8 km in $1 \text{ hour } 20 \text{ minutes}$.

(a) How far does he go in:

(i) 10 minutes ?

(ii) 30 seconds ?

(b) How long will it take him to walk:

(i) 2500 m ?

(ii) 6.5 km ?

Q11. Express 81 km/hr into m/sec .

Q12. Express 12 m/sec into km/hr .